



SUPPLEMENT TO
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OFFICIAL PAPERS.

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RESOLUTION ON THE REPORT ON COLONIAL EMIGRATION
FOR THE YEAR 1901.

GENERAL DEPARTMENT—EMIGRATION.

Calcutta, the 24th June 1902.

RESOLUTION—No. 2095.

READ—

The Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies for the year 1901.

THE Report for the year 1901 is confined within the limits fixed by Government last year.

2. The number of agencies recruiting emigrants for British Colonies was one less than last year, as no labour was needed for Jamaica. The agency for the Dutch Colony of Surinam, which despatched no labourers last year, despatched 643 emigrants during the year under review. There was again an increase both in the total demand and supply of labour for the Colonies; and Demerara, as in the previous year, requisitioned and received the largest number of emigrants.

3. As in former years, though not so markedly, the greater number of the emigrants were recruited in the United Provinces of Agra and Oudh (over 63 per cent. of the whole number), but a considerable number were also recruited in the Central Provinces and in Bengal and Bihar, and a few (313, or 1·76 per cent.) were recruited in the Punjab.

4. Of 17,771 emigrants located in the sub-depôts, 15,142 actually arrived in the Calcutta depôts, and after adding to this number emigrants recruited in the preceding year, readmissions from hospitals after recovery and infants born during the year, 15,973 emigrants were accommodated in the depôts in Calcutta during the year, as compared with 15,465 in the preceding year.

The casualties in the depôts by death and desertion were fewer than in the preceding year, but rejections for unfitness increased in number, and the sufficiency of the medical examination in the mufassal came under discussion during the year. The Lieutenant-Governor notices with satisfaction the generally satisfactory report regarding the sanitary condition of the depôts. There was, however, a noticeable prevalence of cerebro-spinal fever; the disease was believed by the Medical Inspector to have been brought into the depôts by intending emigrants and did not originate in the depôts.

5. The emigrants who embarked for the Colonies numbered 11,951, or 277 more than in the preceding year. Of these, 495 were returned emigrants who re-engaged. There was a marked increase in the number of steam-vessels employed in emigration work as compared with sailing ships during the year.

6. During the year 3,708 emigrants left the Colonies for India, with aggregate savings of Rs. 6,14,176-9-6, or an average each with Rs. 165-10-2. Demerara returned the largest number of emigrants, viz., 1,723. The Indian immigrants in Natal who are about 66,000 in number remitted to India during the year nearly 12½ lakhs of rupees by money-order, and have again far exceeded the immigrants of other Colonies both in the number and value of their remittances to India. The increase in Natal has been steady and marked for the last four years, rising from Rs. 5-6-8 for each resident immigrant in 1898 to Rs. 18-10-11 in 1901. It would appear that the Indian immigrant in Natal is more prosperous than his fellow-countryman in the other Colonies, but it may be that the increased remittances were a temporary result of the war. The Colonies rank as follows in the order of the value of the average remittances made—Natal, Fiji, Mauritius, Trinidad, St. Lucia, Demerara, and Jamaica.

7. The thanks of the Lieutenant-Governor are due to Dr. Banks for his administration of the Department.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Government of Bengal.

ANNUAL ADMINISTRATION REPORT OF THE METEOROLOGICAL
DEPARTMENT FOR 1901-1902.

THE following report is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

DARJEELING;
The 28th June 1902.

THE Bengal Meteorological Department was under my charge throughout the past year.

2. On the 31st March 1902 the number of observatories under my direct control was 46, *i.e.*, the same number as on the corresponding date last year. The classification of observatories continued to be the same as in the previous year, there being six second-class, 39 third-class and one voluntary observatory. The second-class observatories record observations at 8, 10 and 16 hours daily and those of the third-class one set of observations only, at 8 A.M. The voluntary observatory at Cooch Behar also records one set of observations, at 8 A.M.

3. The following table gives the names and distribution of these 46 observatories:—

Second-class Observatories.

Chittagong.	Darjeeling.	Hazaribagh.
Darbhanga.	False Point.	Saugor Island.

Third-class Observatories.

Arrah.	Daltonganj.	Narayanganj.
Balasore.	Dehri.	Naya Dumka.
Bankura.	Dinajpur.	Noakhali.
Barisal.	Faridpur.	Pamban (in Madras).
Berhampore.	Gaya.	Patna.
Bhagalpur.	Jalpaiguri.	Puri.
Bogra.	Jessore.	Purnea.
Burdwan.	Krishnagar.	Purulia.
Buxar.	Malda.	Rampur Boalia.
Chaibassa.	Midnapore.	Ranohi.
Chapra.	Motihari.	Raniganj.
Comilla.	Muzaffarpur.	Rangpur.
Cuttack.	Mymensingh.	Sirajganj.

Voluntary Observatory.

Cooch Behar.

4. There has been no change in the system of observation, except that the record of pressure and temperature by automatic instruments was introduced at Burdwan observatory from the 13th April 1901.

5. *Inspection of Observatories.*—The following table shows the observatories that were inspected during the past year and the dates of inspection. Altogether 24 visits of inspection were made, viz., one by Mr. Eliot, Meteorological Reporter to the Government of India and Director-General of Indian Observatories, seven by myself, one by Mr. C. Gaetane Sub-Inspector of Observatories attached to the Meteorological Office, Government of India, and 15 by Babu Jati Lal De, my head clerk.

No.	Station.	Date of Inspection.	By whom Inspected.
1	Burdwan	11th and 12th April	Sub-Inspector, Meteorological Office, India
2	Darjeeling	23rd June	Meteorological Reporter to the Government of India, and Director-General of Indian Observatories.
3	Barisal	28th, 29th and 30th June	Head-Clerk, Meteorological office, Bengal.
4	Noakhali	2nd, 3rd and 4th July	Ditto ditto.
5	Jessore	9th and 10th July	Ditto ditto.
6	Faridpur	21st and 22nd August	Ditto ditto.
7	Comilla	24th to 26th "	Ditto ditto.
8	Mymensing	27th and 28th "	Ditto ditto.
9	Narayanganj	29th "	Ditto ditto.
10	Sirajganj	5th and 6th October	Ditto ditto.
11	Bogra	7th and 8th "	Ditto ditto.
12	Rampur Boalia	10th and 11th "	Ditto ditto.
13	Krishnagar	18th "	Ditto ditto.
14	Purnea	1st and 2nd December	Ditto ditto.
15	Bhagalpur	4th and 5th "	Ditto ditto.
16	Berhampore	8th and 9th "	Ditto ditto.
17	Dumka	11th and 12th "	Ditto ditto.
18	Bankipur	24th "	Meteorological Reporter to the Government of Bengal.
19	Chapra	25th and 26th "	Ditto ditto.
20	Muzaffarpur	27th and 28th "	Ditto ditto.
21	Motihari	28th and 29th "	Ditto ditto.
22	Darbhangha	30th "	Ditto ditto.
23	Burdwan	12th January	Ditto ditto.
24	Faridpur	26th "	Ditto ditto.

6. *Results of Inspection and Work at Observatories—Second-class Observatories.*—*Darjeeling* was inspected by Mr. Eliot, but no report on the condition of the observatory has been received. The observations received from *Darjeeling* have been accurate and trustworthy. *Darbhangha* observatory was in good condition at the time of my visit and the observations received have been satisfactory throughout the year. Of the remaining 4 observatories which could not be inspected during the past year, *Hazaribagh* continued to submit accurate observations, and those received from *Saugor Island*, *Chittagong* and *False Point* were generally correct.

7. *Third-class Observatories.*—The observatories at *Berhampore*, *Bhagalpore*, *Bogra*, *Burdwan*, *Chapra*, *Jessore*, *Krishnagar*, *Narayanganj*, *Noakhali*, *Patna*, and *Purnea* were found to be in good condition at the time of inspection and the observations recorded by the observers at these stations have been satisfactory throughout the year. *Barisal*, *Comilla*, *Dumka*, *Rampur Boalia*, and *Sirajganj* at the time of inspection were found to be in good condition. The observations submitted from the first three have been accurate, except during short periods, while temporary observers were in charge. The reports received from the last two were not so carefully prepared. *Faridpur* was visited twice and on both occasions the observatory was found to be in an unsatisfactory condition. When I visited the observatory in January 1902, I found the observer suffering from nervous debility and unfit for work. It was thought necessary to relieve him of his duties and at the suggestion of the District Engineer, who is the

Superintendent of the observatory, the 3rd teacher of the local zilla school was appointed as observer with effect from 27th January. The old observer has since submitted an application to retire on pension, on medical certificate. From 27th January the observations have been correct and reliable. *Motihari*, *Muzaffarpur*, and *Mymensingh*, when inspected, were found to be in bad condition. The *Mymensingh* observer was fined Rs. 2, and those at *Motihari* and *Muzaffarpur* were warned to be more careful in future.

8. The observers at the remaining stations, more especially those at *Buxar*, *Cuttack*, *Dinajpur*, *Ranchi* and *Ranigunge*, that could not be visited during the year generally did good work. There has been no improvement in the case of *Pamban* and *Rangpur*, where the observers are less careful than they might be.

9. *Voluntary Observatory*.—*Cooch Behar* is the only observatory of this class in Bengal. It could not be visited, but the observations received have been accurate throughout the year.

10. It was found necessary, during the year under review, to remove the thermometer shed at Darjeeling from the site it occupied, as it was found that changes were being made in the garden of the Rector of St. Paul's School which were of such a character as to render the observations unreliable. A site was selected by the observer and observations there were commenced on the 12th April 1902.

11. I intended to visit Malda to settle the question of removing the wind instruments from the roof of the Circuit House, where they are sheltered by trees roundabout, as stated in paragraph 15 of my last Administration Report. But this could not be arranged for, as the funds for this purpose, at the disposal of the Meteorological Reporter to the Government of India, were exhausted. I hope to visit Malda in the next cold weather.

12. Owing to the construction of the new Judges' Court building at *Mymensingh*, the exposure of the rain-gauge at that station was affected, and by arrangement with the Magistrate it was removed to a better site.

13. The following observers were granted special awards by the Meteorological Reporter to the Government of India and Director-General of Indian Observatories for storm observations, &c., taken by them during the past year:—

STATION.			Amount.
			Rs.
Burdwan	...	...	3
Jessore	...	...	1
Rampur-Boalia	...	...	1
Saugor Island	...	...	2
Pamban	...	...	5

14. *Work at and Inspection of Rain-gauge Stations*.—The number of rain-gauge stations on the 31st March 1902, was 366, i.e., 4 more than on the corresponding date last year. Five stations, viz., *Amta* in *Howrah* district, *Atwari*, *Birganj*, and *Parbatipur* in *Dinajpur*, and *Saidpur* in *Rangpur*, were started, and 1 station, viz., *Subarnakhali*, was closed during the year. (The rainfall work at *Subarnakhali* has been in abeyance during the whole of the past year, there being no suitable site for the rain-gauge. This station has, therefore, been stated as "closed" for the present.)

15. 300 visits of inspection were made against 301 during 1900-1901. The total number of rain-gauges inspected was 177 against 194 in the previous year. The reports received from the inspecting officers showed that the rain-gauges were for the most part in good condition and the rainfall registers properly kept.

16. The following table shows the distribution of the 366 rainfall-stations in the various districts in Bengal, as it stood on 31st March 1902 and the number of stations inspected in each district during the past year:—

DISTRICT.	Number of rain-gauge stations.	Number of rain-gauge stations inspected.	DISTRICT.	Number of rain-gauge stations.	Number of rain-gauge stations inspected.
Bardwan ...	5	1	Chittagong ...	7	2
Birbhum ...	6	4	Chittagong Hill Tracts ...	3	3
Bankura ...	10	9	Patna ...	6	3
Midnapore ...	8	5	Gaya ...	10	4
Hooghly ...	3	3	Shahabad ...	14	3
Howrah ...	4	3	Saran ...	9	5
24 Parganas ...	9	4	Champan ...	5	4
Nadia ...	5	4	Muzaffarpur ...	7	3
Murshidabad ...	9	5	Darbhanga ...	5	2
Jessore ...	5	5	Monghyr ...	10	2
Khulna ...	12	3	Bhagalpur ...	8	6
Rajshahi ...	6	1	Purnea ...	7	3
Dinajpur ...	13	13	Malda ...	4	Nil
Jalpaiguri ...	7	4	Sonthal Parganas ...	20	10
Darjeeling ...	6	5	Cuttack ...	8	4
Cooch Behar ...	5	Nil	Balasore ...	7	5
Rangpur ...	9	2	Puri ...	9	Nil
Bogra ...	4	Nil	Hazaribagh ...	6	2
Pabna ...	2	2	Ranchi ...	11	5
Dacca ...	5	1	Palamau ...	10	2
Mymensingh ...	10	4	Manbhum ...	7	4
Faridpur ...	3	1	Singhbhum ...	10	4
Backergunge ...	7	6	Orissa Tributary Mahals ...	3	Nil
Hill Tippera ...	1	Nil	Angul ...	11	2
Tippera ...	8	7	Tibet ...	1	Nil
Noakhali ...	7	7			

17. The system of supplying rain-gauges and measure glasses to the rain-registering officers in Bengal from the Meteorological Office, Bengal, by an arrangement mentioned in paragraph 17 of my Administration Report for 1899-1900, worked satisfactorily.

18. *Departmental Reports.*—The short annual report on the meteorology of Bengal for the year 1901, with two maps illustrating the actual and percentage rainfall was prepared before the close of the past official year. (It was submitted to the Government of Bengal on 24th April 1902.)

19. The report on the meteorology of Bengal for the monsoon season of 1901 was prepared and submitted to the Government of Bengal on the 23rd January 1902. The usual number of rainfall maps illustrating the distribution of rainfall over the province, the district variation from the normal and the percentage variation from the normal for the monsoon period of 1901, were also prepared and submitted to Government with the monsoon summary.

20. The monthly rainfall table for Bengal and the meteorological table for Bengal and Assam, with a summary of the chief features of the weather of the month, was published in the *Calcutta Gazette* about the middle of every month.

21. The following annual rainfall tables were prepared and published in the *Calcutta Gazette*.

Table I—Showing the monthly and annual rainfall at 366 stations in Bengal for 1901.

Table II—Showing the monthly and annual average rainfall at 254 rainfall stations in Bengal.

Table III—Comparison table of the rainfall of 1901 at 254 rainfall stations in Bengal with averages of previous years.

Addenda to the rainfall table of the Province of Bengal for the year 1901.

22. A set of three charts showing the distribution of actual rainfall, the variation from the normal and the percentage variation was prepared and submitted monthly to the Government of Bengal and furnished to the Sanitary Commissioner for Bengal during the period May to October 1901.

23. The Bay of Bengal and Bengal daily weather report dealing with observations taken at 68 meteorological observatories, viz., 46 observatories

under my direct control and 22 other stations in Assam, Burma, Madras and Ceylon, including the first-class observatory at Alipore, which is under the administration of the Meteorological Reporter to the Government of India and Director-General of Indian Observatories, was published from 1st May to 31st October. The increase is due to the addition of Tezpur and Dibrugarh to the number of reporting stations. The information of wind velocity at 8 A.M. was considered valuable by the Port authorities, and at the suggestion of the Deputy Port Conservator of Calcutta, and with the sanction of the Meteorological Reporter to the Government of India and Director-General of Indian Observatories and of the Government of Bengal, a column giving this additional information has been added to the report. The Bay of Bengal report was published during the rest of the year.

24. The daily flag signal message to Saugor Island and Elephant Point (Rangoon) and the daily weather telegram to the following officers were continued throughout the year:—

Port Officer, Akyab.
Ditto, Moulmein.
Ditto, Rangoon.
Ditto, Negapatam.
Ditto, Coconada.
Vice-Chairman, Port Commissioners, Rangoon.
Deputy Port Conservator, Madras.
Port Conservator, Cuddalore.
Ditto, Porto Novo.

25. The daily weather telegram was sent to the Port Officer, Chittagong, from 16th May to 16th November (inclusive). The telegram was also sent to the Port Conservator, Calingapatam, regularly on Fridays, Saturdays and Sundays.

26. Warnings of expected heavy rainfall were sent to—

The Superintending Engineer, Orissa Circle.
Ditto, Sone Circle.
Ditto, South-Western Circle.
The Executive Engineer, Cossye Division.
Ditto, Balasore Division.
Ditto, Akhoyapada-Jajpur Division.
Ditto, Arrah Division.
Ditto, Buxar Division.
Ditto, Eastern Sone Division.
The Proof Officer, Balasore
The Superintendent of Telegraphs, Madras Division.
Ditto, Bengal Division.
The Traffic Superintendent, East Coast Railway.
The Engineer-in-Chief, East Coast Railway.
The Chief Engineer for Irrigation, Madras.

27. Information of the occurrence of rainfall above one inch at Daltonganj was sent to the Sub-Engineer, Dehri Workshops.

28. There was no addition or alteration in the code of storm signals.

29. The dates of the principal storms and barometric depressions occurring during the past year are given in the first of the two following tables, and the action taken in the matter of issuing storm warnings and hoisting storm signals is indicated in the second of these tables.

Table giving a brief statement of the storms which affected the Bay of Bengal coasts during the year 1901-1902.

Number of storm.	Period of depression or storm.	Character of storm.	Coast affected.
1	May 23rd to 25th	Feeble cyclonic storm formed in the south-east of the Bay on the 22nd of May, when there was a diffused depression over the south of the Bay with indraught towards it from both the Madras and Burma coasts. It moved northwards during the three subsequent days; but as it approached the north of the Bay, it became diffused and practically ceased to exist as a cyclonic disturbance.	Burma and Arakan coasts.

Number of storm.	Period of depression or storm.	Character of storm.	Coast affected.
2	July 25th to 28th ...	Shallow depression which formed in the north-west of the Bay. On the 25th of July it was off the coast of the Circars, but on the 26th and 27th was more to the north, and ultimately passed inland across the Orissa coast on the 28th.	Orissa and Bengal coasts.
3	September 19th to 22nd	Barometric depression which began about the 17th of September in the south-east of the Bay and in that region was a storm of some severity, but as it moved westward towards the Circars, it became diffused. Moving into the Central Provinces, it turned northwards and broke up on reaching the Himalayas about the 26th.	Bengal, Orissa and Circars coasts.
4	October 14th ...	Barometric depression of small extent and of considerable depth which began to develop over the north of the Bay. It moved in a south westerly direction, and struck the coast of the Circars on the 14th of October. Stormy weather was experienced on the coast between Gopalpur and Masulipatam for about 24 hours.	Circars coast.
5	November 14th to 18th...	Barometric depression which was near the coast on the 14th of November, the centre being east from Cocanada. On the 15th the centre was near Vizagapatam and on the following day near Gopalpur. At that time the depression was recurving and after causing very heavy rain to the north of the centre, filled up somewhat, and in its subsequent course over the north of the Bay, towards Chittagong, it caused no great increase in wind velocity. On the 19th all trace of the disturbance had disappeared.	Bengal, Orissa and Circars coasts.
6	November 24th to 26th	Cyclonic storm which began to form near the Andaman Islands about the 22nd of November when there was a diffused depression extending over the centre and south of the Bay. Within this depression there appeared to be two centres of disturbance, one of which tended westward towards the Madras coast. More to the north-east, the second disturbance at first moved slowly north-westward and when it approached the Orissa coast on the morning of the 26th, it was of considerably more than average severity. Passing between Balasore and Saugor Island and between Midnapore and Calcutta, the depression turned more to the east and soon afterwards filled up.	Ditto.
7	December 6th to 9th ...	Barometric depression which developed in the south-east of the Bay about the 6th of December and advancing towards the Madras coast, caused very stormy weather with heavy rainfall on a part of the coast near Madras. The depression passed rapidly westward across the south of the Peninsula about the 9th.	Coromandel coast.

Table showing the action taken by the Bengal Meteorological office in warning the coasts affected by the storms enumerated in the previous table.

Storm number.	HOISTING OF STORM SIGNALS.			WARNING OF PORTS BY CAUTIONARY TELEGRAMS.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
1	.....	.....	.....	Tavoy ... Mergui ... Moulmein ... Rangoon ... Bassam ... Akyab ... Colombo ...	10-47 A.M. of 23rd; 10-20 A.M. of 24th; 10-30 A.M. of 25th May. Ditto ditto. Ditto ditto. Ditto ditto. Ditto ditto. Ditto ditto. Ditto ditto.
2	Calcutta ... Budge-Budge ... Mud Point ... Diamond Harbour ... Saugor Island ... Chandball ... Balasore ... False Point ... Puri ...	10-20 A.M. of 27th July ... 11-15 A.M. of ditto ... 11-10 A.M. of ditto ... 11-10 A.M. of ditto ... 11 5 A.M. of ditto ... 11-20 A.M. of ditto ... 1-30 P.M. of ditto ... 2-28 P.M. of ditto ... 11-45 A.M. of ditto ...	4-40 P.M. of 28th July. 4 P.M. of ditto. 3-50 P.M. of ditto. 3-45 P.M. of ditto. 3-45 P.M. of ditto. 4 P.M. of ditto. 7 P.M. of ditto. 5-18 P.M. of ditto. 9-15 P.M. of ditto.	Calcutta* ... Chandball ... Balasore ... False Point ... Puri ... Bimlipatam ... Vizagapatam ... Cocanada ...	10-35 A.M. of 27th; 3-2 P.M. of 28th July 10-27 A.M. of 28th July. Ditto ditto. Ditto ditto. Ditto ditto. 9-58 A.M. of 28th; 10-20 A.M. of 29th July. Ditto ditto. Ditto ditto. Ditto ditto.

* In column 5 of the above table "Calcutta" indicates both the Port Officer, Calcutta and the Deputy Director, Indian Marine, Government Dockyard, Kidderpore, Calcutta.

Storm number.	HOISTING OF STORM SIGNALS.			WARNING OF PORTS BY CAUTIONARY TELEGRAMS.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
1	Calcutta	12-30 P.M. of 20th Sept.	11-30 A.M. of 22nd Sept.	Calcutta*	10-50 A.M. of 20th; 10-11 A.M. of 22nd September.
	Budge-Budge	Noon of ditto	11 A.M. of ditto.	Gopalpur	11-4 A.M. of 19th; 10-28 A.M. of 20th; 10-30 A.M. of 21st; 10 A.M. of 22nd September.
	Mud Point	11-5 A.M. of ditto	10-45 A.M. of ditto.	Bimlipatam	Ditto ditto.
	Diamond Harbour	11-3 A.M. of ditto	10-50 A.M. of ditto.	Vizagapatam	Ditto ditto.
	Saugor Island	11-5 A.M. of ditto	10-40 A.M. of ditto.	Coconada	Ditto ditto.
	Chandbali	11-20 A.M. of ditto	3-45 P.M. of ditto.	Masulipatam	Ditto ditto.
	Balsore	2-30 P.M. of ditto	1 P.M. of ditto.	Madras	11-4 A.M. of 19th; 10-40 A.M. of 20th; 10-30 A.M. of 21st; 11-47 A.M. of 22nd September.
	False Point	11-15 A.M. of ditto	11-25 A.M. of ditto.	Negapatam	11-4 A.M. of 19th; 10-28 A.M. of 20th; 10-30 A.M. of 21st; 10 A.M. of 22nd September.
	Puri	12-10 P.M. of ditto	1-33 P.M. of ditto.	Tuticorin	Ditto ditto.
				Pamban	Ditto ditto.
2				Colombo	11-13 A.M. of 19th; 10-35 A.M. of 20th; 10-50 A.M. of 21st; 10 A.M. of 22nd September.
				Tavoy	11-26 A.M. of 19th; 11-1 A.M. of 20th; 10-30 A.M. of 21st; 10-55 A.M. of 22nd September.
				Mergui	Ditto ditto.
				Moulmein	11-26 A.M. of 19th; 11-1 A.M. of 20th; 10-30 A.M. of 21st; 10 A.M. of 22nd September.
				Rangoon	Ditto ditto.
				Bassein	Ditto ditto.
				Akyab	Ditto ditto.
				Gopalpur	10-45 A.M. of 14th; 3-37 A.M. of 15th October.
				Bimlipatam	Ditto ditto.
				Vizagapatam	Ditto ditto.
3				Coconada	Ditto ditto.
				Masulipatam	Ditto ditto.
	Calcutta	11-57 A.M. of 15th Nov.	10-15 P.M. of 17th Nov.	Calcutta*	10-30 A.M. of 15th; 10-23 A.M. of 18th November.
	Budge-Budge	12-30 P.M. of ditto	10-20 P.M. of ditto.	Akyab	10-15 A.M. of 17th; 9-57 A.M. of 18th November.
	Mud Point	11-35 A.M. of ditto	9-34 P.M. of ditto.	Gopalpur	10-43 A.M. of 14th; 11-25 A.M. of 15th; 10-18 A.M. of 16th November.
	Diamond Harbour	11-30 A.M. of ditto	9-33 P.M. of ditto.	Bimlipatam	Ditto ditto.
	Saugor Island	11-40 A.M. of ditto	9-25 P.M. of ditto.	Vizagapatam	10-10 A.M. of 13th; 10-26 A.M. of 14th; 11-25 A.M. of 15th; 10-18 A.M. of 16th November.
	Chandbali	10-33 A.M. of ditto	7 P.M. of ditto.	Coconada	Ditto ditto.
	Balsore	1- P.M. of ditto	6 P.M. of ditto.	Masulipatam	Ditto ditto.
	False Point	8-10 P.M. of ditto	6-37 P.M. of ditto.	Madras	Ditto ditto.
4	Puri	10-40 A.M. of ditto	7-33 P.M. of ditto.	Negapatam	Ditto ditto.
	Chittagong	1 P.M. of 17th Nov.	Noon of 18th Nov.		
	Calcutta	11-10 A.M. of 25th Nov.	3-15 P.M. of 26th Nov.	Calcutta	(a) 11-27 A.M. of 25th; 6-44 and 9-56 A.M. of 26th; (b) 10-8 A.M. of 26th; 6-44 A.M. of 27th November.
	Budge-Budge	11 A.M. of ditto	4-15 P.M. of ditto.	Chandbali	12-10 P.M. of 25th November.
	Mud Point	11-5 A.M. of ditto	6-50 A.M. of 27th Nov.	Balsore	Ditto ditto.
	Diamond Harbour	10-50 A.M. of ditto	3-10 P.M. of 26th Nov.	False Point	Ditto ditto.
	Saugor Island	11-4 A.M. of ditto	6-55 A.M. of 27th Nov.	Puri	Ditto ditto.
	Chandbali	10-32 A.M. of ditto	6 A.M. of 28th Nov.	Chittagong	12-10 P.M. of 25th; 10-45 A.M. of 26th November.
	Balsore	1 P.M. of ditto	6 A.M. of 27th Nov.	Rangoon	10-31 A.M. of 25th November.
	False Point	11-37 A.M. of ditto	6-40 A.M. of ditto.	Gopalpur	9-40 A.M. of 24th; 10-31 A.M. of 25th; 10-20 A.M. of 26th November.
5	Puri	10-48 A.M. of ditto	8-27 A.M. of ditto.	Bimlipatam	Ditto ditto.
	Chittagong	12-20 P.M. of ditto	7 A.M. of ditto.	Vizagapatam	Ditto ditto.
	Narayanganj	12-15 P.M. of 26th Nov.	7-36 A.M. of ditto.	Coconada	Ditto ditto.
				Masulipatam	Ditto ditto.
				Madras	Ditto ditto.
				Negapatam	Ditto ditto.
				Colombo	2-55 P.M. of 24th; 10-41 A.M. of 25th November.
				Madras	10 A.M. of 6th; 10-4 A.M. of 7th; 10 A.M. of 8th; 10-20 A.M. and 3-30 P.M. of 9th December.
				Negapatam	Ditto ditto.
				Tuticorin	Ditto ditto.
6				Pamban	Ditto ditto.
				Colombo	10-7 A.M. of 6th; 10-24 A.M. of 7th; 10-18 A.M. of 8th; 10-25 A.M. and 3-44 P.M. of 9th December.
	Calcutta	11-10 A.M. of 25th Nov.	3-15 P.M. of 26th Nov.	Calcutta	(a) 11-27 A.M. of 25th; 6-44 and 9-56 A.M. of 26th; (b) 10-8 A.M. of 26th; 6-44 A.M. of 27th November.
	Budge-Budge	11 A.M. of ditto	4-15 P.M. of ditto.	Chandbali	12-10 P.M. of 25th November.
	Mud Point	11-5 A.M. of ditto	6-50 A.M. of 27th Nov.	Balsore	Ditto ditto.
	Diamond Harbour	10-50 A.M. of ditto	3-10 P.M. of 26th Nov.	False Point	Ditto ditto.
	Saugor Island	11-4 A.M. of ditto	6-55 A.M. of 27th Nov.	Puri	Ditto ditto.
	Chandbali	10-32 A.M. of ditto	6 A.M. of 28th Nov.	Chittagong	12-10 P.M. of 25th; 10-45 A.M. of 26th November.
	Balsore	1 P.M. of ditto	6 A.M. of 27th Nov.	Rangoon	10-31 A.M. of 25th November.
	False Point	11-37 A.M. of ditto	6-40 A.M. of ditto.	Gopalpur	9-40 A.M. of 24th; 10-31 A.M. of 25th; 10-20 A.M. of 26th November.
7	Puri	10-48 A.M. of ditto	8-27 A.M. of ditto.	Bimlipatam	Ditto ditto.
	Chittagong	12-20 P.M. of ditto	7 A.M. of ditto.	Vizagapatam	Ditto ditto.
	Narayanganj	12-15 P.M. of 26th Nov.	7-36 A.M. of ditto.	Coconada	Ditto ditto.
				Masulipatam	Ditto ditto.
				Madras	Ditto ditto.
				Negapatam	Ditto ditto.
				Colombo	2-55 P.M. of 24th; 10-41 A.M. of 25th November.
				Madras	10 A.M. of 6th; 10-4 A.M. of 7th; 10 A.M. of 8th; 10-20 A.M. and 3-30 P.M. of 9th December.
				Negapatam	Ditto ditto.
				Tuticorin	Ditto ditto.

* In column 5 of the above table "Calcutta" indicates both the Port Officer, Calcutta, and the Deputy Director, Indian Marine, Government Dockyard, Kidderpore, Calcutta.
(a) To Port Officer, Calcutta, and Deputy Director, Indian Marine, Kidderpore.
(b) To Deputy Port Conservator, Calcutta.

30. The thanks of the Department are due to the tea and indigo planters, to the Moravian Missionaries at Pedong, and to Mr. V. C. Henderson of Yatung (in Tibet) who have kindly continued to send rainfall returns during the past year, to the Surveyor-General, Ceylon, for sending meteorological observations taken at Colombo and Trincomallee for the daily weather report, and to Messrs. Mackinnon Mackenzie & Company, Agents of the British India Steam Navigation Company for allowing the commanders of their vessels to telegraph summaries of the weather experienced during their voyages.

31. *Office Establishment.*—The various members of my office establishment gave me full satisfaction throughout the year.

METEOROLOGICAL OFFICE, BENGAL,

The 29th May 1902.

C. LITTLE,

Meteorological Reporter to the Govt. of Bengal.

RETURN OF JOINT-STOCK COMPANIES FOR THE YEAR 1901-1902.

No. I.

Abstract of Joint-stock Companies for the year 1901-1902.

	COMPANIES DIVIDED INTO SHARES.			COMPANIES LIMITED BY GUARANTEE <i>i.e.</i> , POSSESSING NO CAPITAL PAID UP.	
	Number of Companies.	Nominal Capital.	Paid-up Capital.	Number of Companies.	Number of members.
1	2	3	4	5	6
Working at the close of 1900-1901	...	...	Rs. 15,47,11,734	5	2,530
Registered during 1901-1902	...	...	30,83,000	1	Unlimited.
Capital increased during 1901-1902	...	...	73,05,316	.....	.....
Capital decreased 1901-1902	.....	.....	.....	.....	.....
Ceased to work during 1901-1902	19	24,58,000	18,30,673	1	2,000
Working at the close of 1901-1902	413	21,26,52,534	16,32,69,377	5	520

B. L. CHANDRA,
Registrar of Companies.

No. II.

Joint stock Companies registered during the year 1901-1902.

Number on the register.	Date of registration.	Classification and Name of Company.	Objects of Company.	Nominal Capital.	Paid-up Capital.	Situation of the Registered Office.
1	2	3	4	5	6	7
I.—BANKING AND LOAN COMPANIES.						
1504	1st August 1901	Stein Forbes & Co., Ltd.	Banking Business	Rs. 3,00,000	Rs. ...	No. 12 Dalhousie Square, Calcutta.
1516	28th November "	Basirhat Loan Co., Ltd.	Do. and money lending business	20,000	...	
1517	4th December "	Brahmanbaria Loan Co., Ltd.	Do. and Loan business	20,000	...	
1522	13th March 1902	Purnea Central Bank, Ltd.	Do. and Loan business with the object of securing economic improvement of the masses especially the agriculturists.	5,000	...	
Total of Banking and Loan Companies				Rs. 3,45,000	...	
II.—TRADING COMPANIES.						
(a) Merchants and Traders.						
1486	15th April 1901	Bengal Chemical and Pharmaceutical Works, Ltd.	To manufacture chemicals and drugs	25,000	...	No. 91 Upper Circular Road, Calcutta. No. 36 Grey Street, Calcutta. No. 1, Hare Street, Calcutta. No. 12, Chaulpati Road, Baliaghatta, Suburbs of Calcutta. No. 102, Clive Street, Calcutta. No. 36, Grey Street, Calcutta.
1509	23rd August "	A Ukil & Co., Ltd.	General Agents	2,00,000	...	
1512	5th October "	Pioneer Building Syndicate, Ltd.	Builders and Contractors, etc.	1,00,000	...	
1513	11th "	Belliaghatta Trading Co., Ltd.	Traders and Commission Agents	20,000	...	
1520	25th February 1902	R. Glen & Co., Ltd.	Jute Merchants, Balers, etc.	1,00,000	...	
1523	21st March "	Assam Pioneer and Manufacturing Co., Ltd.	General Traders, etc.	50,000	...	
				Rs. 4,95,000	...	

1501	19th July	1901	(b) Railways and Tramways. Bukhtiarpur-Bihar Light Railway Co., Ltd.	Constructing tramway between the station of Bukhtiarpur and the town of Bihar.	8,00,000	...	No. 34, Jackson Ghat Street, Calcutta.
1489	27th April	"	(c) Shipping Landing and Warehousing. Hooghly Docking and Engineering Co., Ltd.	Proprietors of docks, ship and boat builders and engineers. Total of Trading Companies	5,00,000 17,95,000	... ...	Ditto ditto.
1507	16th August	1901	III.—MILLS AND PRESSES. (a) Cotton and Jute Seives and Presses. Narayanganj Co., Ltd.	Pressing jute, hemp, cotton, etc.	5,00,000	...	No. 1, Clive Row, Calcutta.
1497	13th June	"	(b) Other Mills and Presses. Ramkristapur Rice Mills, Ltd.	Husking paddy and making rice by means of machinery. Total of Mills and Presses	20,000 5,20,000	8,000 8,000	
1493	30th May	1901	IV.—TEA COMPANIES. Nagri Farm Tea Co., Ltd.	Cultivators and manufacturers of tea	3,00,000	...	No. 6, Strand Road, Calcutta.
1494	Do.	"	Chamong Tea Co., Ltd.	Ditto	2,80,000	...	Ditto
1498	29th June	"	Darjeeling-Himalayan Tea Co., Ltd.	Ditto	1,40,000	...	No. 31, Dalhousie Square, Calcutta.
1487	19th April	1901	V.—MINING AND QUARRYING COMPANIES. (a) Coal. Burrakur Coal Co., Ltd.	Coal business	30,00,000	23,25,000	No. 101-1, Clive Street, Calcutta.
1490	7th May	"	Central Kurkend Coal Co., Ltd.	Ditto	1,50,000	1,50,000	No. 28, Dalhousie Square, Calcutta.
1492	18th "	"	Marine Coal Co., Ltd.	Ditto	1,50,000	...	No. 31, Dalhousie Square, South, Calcutta.
1495	31st "	"	Jumoni Coal Co., Ltd.	Ditto	14,60,000	...	No. 101-1, Clive Street, Calcutta.
1496	31st "	"	Bhaskajuri Coal Co., Ltd.	Ditto	7,50,000	...	Ditto

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal Capital.	Paid-up Capital.	Situation of the Registered Office.
1	2	3	4	5	6	7
1499	3rd July 1901	V.—MINING AND QUARRYING COMPANIES— <i>concl.</i> (a) <i>Coal—concl.</i> Atlas Coal Co., Ltd. ...	Coal business ...	Rs. 5,00,000	Rs. ...	No. 7-1, Lyons Range, Calcutta.
1502	19th " "	Huriladih Coal Co., Ltd. ...	Ditto ...	8,00,000	...	No. 2, Clive Ghat Street, Calcutta.
1503	29th " "	Jamgram Coal Co., Ltd. ...	Ditto ...	7,50,000	...	
1505	7th August "	Damuda Valley Coal Syndicate, Ltd. ...	Ditto ...	24,000	...	
1508	21st " "	Gopalchuck Coal Co., Ltd. ...	Ditto ...	6,00,000	6,00,000	No. 31, Dalhousie Square, Calcutta.
1510	24th September "	Aldih Coal Co., Ltd. ...	Ditto ...	8,00,000	...	No. 2, Clive Ghat Street, Calcutta.
1511	24th " "	Palamau Coal Co., Ltd. ...	Ditto ...	5,00,000	...	No. 101-1, Clive Street, Calcutta.
1521	4th March 1902	Bengal Jherria Coal Co., Ltd. ...	Ditto ...	3,00,000	...	No. 28, Dalhousie Square, Calcutta.
		(b) <i>Others.</i>		97,24,000	30,75,000	
1488	19th April 1901	Pandra Prospecting and Mining Co., Ltd.	Mining Coals, minerals and metals, etc.	5,00,000	...	
1518	19th December "	Bikanir and Debra Dun Prospecting and Mining Co., Ltd.	Prospecting and Mining ...	5,00,000	...	No. 101-1, Clive Street, Calcutta.
				10,00,000	...	
			Total of mining and quarrying Companies.	1,07,24,000	30,75,000	
		VI.—OTHER COMPANIES.				
1506	15th August 1901	Indigo Manures Supply Co., Ltd.	Manufacturing artificial, chemical and other manures.	2,00,000	...	No. 12, Mission Row, Calcutta.
1514	1st November "	Bengal Glass Co., Ltd.	Manufacturing glass, glass-ware, etc. ...	5,00,000	...	
				7,00,000	...	

B. L. CHANDRA,
Registrar of Companies.

No. III.
Companies limited by guarantee, registered during the year 1901-1902.

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Number of members.	Situation of the Registered Office.
1	2	3	4	5	6
1515	28th November 1901	I.—INSURANCE COMPANIES. Writers' Buildings Provident Fund, Ltd.	To afford some relief to the subscribers after retirement or to other nominees after death.	Unlimited members.	Writers' Buildings, Bengal Secretariat, Calcutta.

B. L. CHANDRA,
Registrar of Companies.

No. IV.
Joint-Stock Companies that have increased their Capital during the year 1901-1902.

Number on the register.	Date of registration.	Classification and name of Company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		I.—BANKING COMPANIES.							
		(a) <i>Banking and Loan Companies.</i>							
301	5th November 1874.	Bogra Loan Office, Ltd.	1st July 1901	20,000	13,340	20,000	13,360	...	20
326	26th September 1875.	Nasirabad Loan Office, Ltd.	13th June "	50,000	28,180	50,000	28,190	...	10
478	8th August 1883	Pabna Bank, Ltd.	2nd July "	20,000	19,000	20,000	20,000	...	1,000
509	2nd March 1885	Noakhali Loan Office, Ltd.	22nd April "	20,000	13,640	20,000	15,000	...	1,360
			30th September 1901.						
546	15th September 1887.	Khulna Loan Co., Ltd.	5th February 1902.	15,000	15,000	45,000	44,660	30,000	29,660
907	26th July 1894	Nilphamari Loan Office, Ltd.	5th August 1901	50,000	20,000	50,000	30,000	...	10,000
959	20th December 1894.	Gaya Loan Office, Ltd.	17th February 1902.	50,000	20,975	50,000	21,132	...	157
983	8th April 1895	Ghatail Loan and Insurance Co., Ltd.	5th July 1901	20,000	4,320	20,000	4,350	...	30
1128	18th June 1896	Kurigram Bank, Ltd.	29th "	20,000	15,880	20,000	16,000	...	120
1187	8th July "	Bhowanipur Banking Corporation, Ltd.	19th March 1902	1,00,000	25,800	1,00,000	49,550	...	23,750
1144	18th "	Ulipore Loan Co., Ltd.	27th July 1901	20,000	18,938	20,000	19,600	...	662
1292	28th November 1896.	Sylhet National Co., Ltd.	17th June "	1,00,000	6,910	1,00,000	10,870	...	3,960
1305	12th December 1896.	Kumarkhali Banking Corporation, Ltd.	25th "	20,000	10,640	20,000	10,650	...	10
1439	17th October 1898	Pabna Model Co., Ltd.	24th "	1,00,000	3,160	1,00,000	7,570	...	4,510

982 1357	5th April 1895 19th February 1897.	(b) Insurance Companies. Tippera Jiban Bima Co., Ltd. Damurhuda Paribarik Sansthan Co., Ltd.	13th " " 1901. 25th November 1901.	12,000 9,000	1,000 2,537	12,000 9,000	1,130 2,612	... ...	130 75
II.—TRADING COMPANIES.									
(a) Merchants and Traders.									
702	10th September 1891.	Tangail Trading Co., Ltd.	25th June 1901	50,000	4,160	50,000	4,360	...	200
942	12th November 1894.	Jalpaiguri Club Co., Ltd.	21st February 1902.	75,000	50,520	75,000	56,600	...	6,080
995	5th July 1895	Shalimar Works, Ltd. ...	4th June 1901	3,20,000	2,68,000	3,20,000	3,20,000	...	52,000
1011	20th August "	Bharat Samiti, Ltd. ...	9th July "	5,00,000	71,747	5,00,000	88,322	...	16,575
1031	4th November "	Chota Nagpur Trading Co., Ltd. ...	26th September 1901.	20,000	15,060	20,000	15,280	...	220
1060	5th February 1896	Sylhet Trading Co., Ltd.	4th November 1901.	1,00,000	7,010	1,00,000	7,350	...	340
1102	11th May "	Assam Valley Trading Co., Ltd. ...	26th April 1901	1,00,000	19,449	1,00,000	54,000	...	34,551
1354	17th February 1897.	Ranchi Trading Corporation, Ltd.	15th October 1901.	20,000	6,450	20,000	6,620	...	170
1399	6th September 1897.	Cachar Club Co., Ltd. ...	27th June 1901	40,000	24,480	40,000	39,900	...	15,420
1400	7th September 1897.	Svadeshi Bhandar, Ltd.	21st " "	20,000	402	20,000	6,442	...	6,040
1425	21st May 1898 ...	Atkinson Brothers, Ltd.	19th November 1901.	3,00,000	...	3,00,000	2,00,000	...	2,00,000
1446	16th February 1899.	Chota Nagpur Timber and Trading Co., Ltd.	15th January 1902.	2,00,000	75,000	2,00,000	1,00,000	...	25,000
(b) Railways and Tramways.									
613	23rd June 1890	Bengal Provincial Railway Co., Ltd.	13th July 1901	11,00,000	8,48,721	11,00,000	8,48,774	...	53
994	19th " 1895	Howrah-Sheekhala Light Railway Co., Ltd.	21st May "	5,40,000	5,40,000	6,40,000	6,00,000	1,00,000	60,000
1326	7th January 1897	Brahmaputra-Sultanpur Branch Railway Co., Ltd.	8th August " 12th July "	36,00,000	24,58,200	36,00,000	29,99,940	...	5,41,740
(c) Co-operative Association.									
617	4th August 1890	Jamalpur Co-operative Stores Association, Ltd.	6th September 1901.	8,000	7,960	8,000	7,971	...	11

Number on the register.	Date of registration.	Classification and name of Company.	Date of increase.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		III.—MILLS AND PRESSES.							
		(a) Cotton Mills.							
1127	15th June 1896	Sri Gungaji Cotton Mills Co., Ltd.	4th November 1901.	10,00,000	4,63,015	10,00,000	4,68,415	...	5,400
1278	10th November 1896.	Dunbar Mills, Ltd.	12th March 1902	50,00,000	14,00,000	50,00,000	19,00,000	...	5,00,000
1443	9th November 1898.	Serampore Cotton Mills, Ltd.	17th October 1901	9,00,000	6,00,000	9,00,000	8,55,900	...	2,55,900
		(b) Jute Mills.							
405	5th October 1880	Union Jute Co., Ltd.	10th April 1901 12th February 1902.	12,00,000	9,00,000	18,00,000	17,66,975	6,00,000	8,66,975
585	28th November 1889.	Sibpur Jute Manufacturing Co., Ltd.	15th March 1902	17,50,000	17,49,050	17,50,000	17,49,550	...	500
908	1st August 1894	Clive Mills Co., Ltd.	11th April 1901	16,00,000	5,34,100	16,00,000	11,65,000	...	6,30,900
1012	30th August 1895	Standard Jute Co., Ltd.	12th February 1902.	23,00,000	13,00,000	23,00,000	23,00,000	...	10,00,000
1021	21st September 1895.	Alliance Jute Mills Co., Ltd.	24th June 1901 13th January 1902	11,00,000	11,00,000	15,00,000	13,53,000	4,00,000	2,53,000
1029	29th October 1895	Gauripur Co., Ltd.	26th February 1902.	35,00,000	25,07,300	35,00,000	25,50,000	...	42,700
1457	14th September 1899.	Kinnison Jute Mills Co., Ltd.	31st October 1901	20,00,000	11,22,000	20,00,000	12,50,000	...	1,27,500
		(c) Mills other than Cotton, Jute, Wool, Silk, Hemp, &c.							
1454	15th July 1899	Monarch Flour Mills Co., Ltd.	26th April 1901	3,00,000	...	3,00,000	2,49,992	...	2,49,992

IV.—TEA AND OTHER PLANTING COMPANIES.									
(a) Tea.									
513	16th May 1885	Arya Tea Co., Ltd.	...	4th June 1901	84,980	59,990	84,980	84,980	24,990
823	16th February 1894.	Choonabhutti Tea Co., Ltd.	..	20th March 1902	4,00,000	2,00,000	4,00,000	2,47,000	47,000
834	17th March 1894	Hattikhira Tea Co., Ltd.	...	6th July 1901	9,00,000	8,14,600	9,00,000	8,85,193	70,593
993	18th June 1895	Banarhat Tea Co., Ltd.	...	9th April 1901	5,00,000	5,00,000	10,00,000	6,32,800	1,32,800
1041	14th December 1895.	Birpara Tea Co., Ltd.	...	22nd March 1902	7,50,000	4,50,000	7,50,000	4,85,000	35,000
1049	11th January 1896.	Phaskawa Tea and Co., Ltd.	...	8th June "	2,50,000	2,12,000	2,50,000	2,12,500	500
1089	10th April 1896	Indeswar Tea and Trading Co., Ltd.	...	6th June 1901	1,00,000	65,975	1,00,000	78,960	12,985
1242	24th July "	Hantapara Tea Co., Ltd.	...	1st "	4,50,000	4,50,000	5,25,000	4,50,000	...
1270	2nd November 1896.	Pabbojan Tea Co., Ltd.	...	12th " November 1901.	3,20,000	2,48,000	3,70,000	2,48,000	...
1391	29th May 1897	Tingalibam Co., Ltd.	...	4th May 1901	2,50,000	2,19,000	2,50,000	2,31,500	12,500
1434	29th August 1898	Dhoedaam Tea Co., Ltd.	...	6th March 1902	2,60,000	2,60,000	3,12,000	2,60,000	...
1448	18th March 1899	Simul Bari Tea Co., Ltd.	...	6th July 1901	50,000	30,900	50,000	40,000	9,100
1463	15th February 1900	Dimakusi Tea Co., Ltd.	...	9th January 1902	2,00,000	...	2,50,000	1,20,000	1,20,000
1449	28th April 1900	Margarets Hope Tea Co., Ltd.	...	4th May 1901	3,00,000	...	3,00,000	3,00,000	3,00,000
1472	13th July "	Atiabari Tea Co., Ltd.	...	26th April "	75,000	...	75,000	8,610	8,610
1473	3rd September "	Bhatowa Tea Co., Ltd.	...	13th July "	3,00,000	29,875	3,00,000	73,402	43,527
1475	9th November 1900.	New Killcott Tea Co., Ltd.	...	18th March 1902	2,00,000	...	2,00,000	2,00,000	2,00,000
1477	17th November 1900.	Nagrijiuli Tea Co., Ltd.	...	27th March "	4,00,000	...	4,00,000	61,250	61,250
1481	24th January 1901	New Cinnattallah Tea Co., Ltd.	...	21st May 1901	2,00,000	...	2,00,000	2,00,000	2,00,000
V.—MINING AND QUARRYING COMPANIES.									
(a) Coal.									
255	8th April 1873	Raniganj Coal Association, Ltd.	...	24th June 1901	9,00,000	8,99,500	9,00,000	9,00,000	500
996	5th July 1895	Jherria Colliery Co., Ltd.	...	30th April "	3,00,000	2,45,000	3,00,000	2,50,000	5,000
1112	23rd May 1896	Sitampore Coal Co., Ltd.	...	15th August "	3,00,000	2,24,000	3,00,000	2,25,000	1,000
1129	18th June "	New Manbhum Coal Co., Ltd.	...	10th December 1901.	3,00,000	2,24,640	3,00,000	2,40,000	15,360
1169	12th August "	Reliance Coal Co., Ltd.	...	14th March 1902	6,00,000	2,00,000	6,00,000	3,74,700	1,74,700
1453	13th June 1899	Burna Coal Mines Co., Ltd.	...	31st July 1901	1,50,000	48,500	1,50,000	62,000	13,500

Number on the register.	Date of regis- tration.	Classification and name of Company.	Date of in- crease.	PREVIOUS CAPITAL.		PRESENT CAPITAL.		DIFFERENCE.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1471	26th June 1900	V.—MINING AND QUARRYING COMPANIES— <i>concl.</i> (a) <i>Coal</i> — <i>concl.</i> Seepore Coal Co., Ltd.	19th February 1902.	4,00,000	2,79,880	4,00,000	2,80,960	...	1,080
1478	7th December,,	Standard Coal Co., Ltd.	4th March 1902	8,00,000	...	8,00,000	8,00,000	...	8,00,000
1464	17th February 1900.	(b) <i>Others</i> . Chota Nagpur Mica Syndicate, Ltd.	8th May 1901 ...	1,00,000	...	1,00,000	45,000	...	45,000
1468	27th April 1900	VI.—OTHER COMPANIES. Khororia Mejsillah Zemindary Syndicate, Ltd.	7th September 1901.	90,000	...	90,000	3,600	...	3,600

B. L. CHANDRA,
Registrar of Companies.

No. V.

Joint-Stock Companies that have reduced their Capital during the year 1901-1902.

Nil.

B. L. CHANDRA,
Registrar of Companies.

No. VI.

Joint-Stock Companies that having ceased to work, have gone into liquidation, or have been finally dissolved (or otherwise become defunct) during the year 1901-1902.

Number on the register.	Date of registration.	Classification and name of Company.	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6	7
		I.—BANKING, LOAN, AND INSURANCE COMPANIES.	Rs.	Rs.		
		(a) <i>Banking and Loan Companies.</i>				
1117	2nd June 1896	Kotesvar Loan Co., Ltd.	20,000	2,288	20th August 1901.	Defunct.
1404	22nd September 1897	Narandiya Nagarbari Daulatpur Dhana Bhandar Samiti, Ltd.	20,000	880	.....
		(b) <i>Insurance Companies.</i>				
1330	15th January 1897	Mahisakhacha O Govardhana Sulava Sansarik Bhandar, Ltd.	5,000	...	.....	Do.
1340	26th "	Rangpur Municipada Sarvavidha Sahayya Co., Ltd.	15,000	...	.....	Do.
1373	2nd April	Machhari Sulava Sahayya Samiti Co., Ltd.	20,000	...	.....	Do.
1420	16th March 1898	Harnasra Mahada Sadharan Dayamocana Co., Ltd.	5,000	...	.....	Do.
		II.—TRADING COMPANIES.				
		(a) <i>Merchants and Traders.</i>				
1036	26th November 1895	Mrittinga Star Co., Ltd.	20,000	3,207	.....	Do.
1451	16th May 1899	Batbgate, Fim and Co., Ltd.	3,00,000	1,75,000	1st July 1901.	
1466	8th March 1900	Creet Brothers, Ltd.	2,00,000	...	18th December 1901.	
		(b) <i>Navigation.</i>				
1461	6th January 1900	Kapotaksa Steam Navigation Co., Ltd.	10,000	1,198	8th July 1901	9th October 1901.

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III.—MILLS AND PRESSES.										
(a) Cotton and Jute Screws and Presses.										
480	13th August 1883	...	India Pressing Co., Ltd.	...	1,50,000	1,50,000	24th June 1901.	...	9th April 1901.	
(b) Other Mills and Presses.										
1022	5th October 1895	...	Shalimar Mills Co., Ltd.	...	3,00,000	2,02,000	11th October 1900	...		
1181	25th August 1896	...	Bengal Saw Mills Co., Ltd.	...	80,000	80,000	23rd August 1901.	...		
1452	27th May 1899	...	Mogra Bone Mills Co., Ltd.	...	1,00,000	20,600	10th March 1902.	...		
IV.—TEA COMPANIES.										
316	1st May 1875	...	Sapakati Tea Co., Ltd.	...	88,000	88,000	19th December 1901.	...	16th October 1901.	
518	29th December 1885	...	Kilcoott ditto	...	2,00,000	2,00,000	19th November 1900	...	22nd March 1901.	
1288	24th November 1896	...	Potong	...	2,00,000	60,700	9th March 1901	...		
V.—COAL COMPANIES.										
(a) Coal.										
320	19th June 1875	...	Burrakur Coal Co., Ltd.	...	3,00,000	3,00,000	20th April 1901.	...	Defunct.	
730	2nd September 1892	...	South Burrakur Coal Co., Ltd.	...	5,00,000	5,00,000	7th August "	...		
1010	15th August 1895	...	Victoria Coal Mining Co., Ltd.	...	1,00,000	9,500		
1094	21st February 1896	...	Great Eastern Coal Co., Ltd.	...	5,00,000	5,00,000	6th July 1901.	...		
(b) Others.										
657	28th November 1890	...	Palganj Gold Prospecting Syndicate, Ltd.	...	3,00,000	3,00,000	5th July 1899	...	7th February 1902.	
VI.—OTHER COMPANIES.										
1485	23rd March 1901	...	Calcutta Tile and Stone Co., Ltd.	...	25,000	...	14th September 1901	...	3rd December 1901.	

B. L. CHANDRA,
Registrar of Companies.

No. VII.

Companies limited by guarantee, that having ceased to work, have gone into liquidation, or have been finally dissolved (or otherwise become defunct) during the year 1901-1902.

Number on the register.	Date of registration.	Classification and name of Company.	Number of members.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6
1435	21st September 1898	L.—INSURANCE COMPANIES. Enginemen and Firemen's Union in India, Ltd.	2,000	....	Defunct.

B. L. CHANDRA,
Registrar of Companies.

No. VIII.

List of Joint-Stock Companies at work on 31st March 1902.

CLASSIFICATION OF COMPANY.		Total number.	Aggregate nominal capital.	Aggregate paid-up capital.
1		2	3	4
I.—Banking, Loan and Insurance Companies—				
(a) Banking and Loan Companies	...	47	Rs. 3,32,40,000	2,95,44,181
(b) Insurance Companies	...	14	75,39,250	7,37,070
Total of Banking, Loan, and Insurance Companies		61	4,07,79,250	3,02,81,251
II.—Trading Companies—				
(a) Merchants and Traders	...	59	1,07,95,700	82,29,478
(b) Navigation	...	3	26,40,000	16,40,000
(c) Railways and Tramways	...	14	1,69,15,000	1,44,57,834
(d) Co-operative Associations	...	11	3,04,400	2,86,981
(e) Shipping, Landing, and Warehousing	...	3	18,00,000	13,00,000
Total of Trading Companies		90	3,24,55,100	2,59,14,293
III.—Mills and Presses—				
(a) Cotton Mills	...	8	1,25,75,000	85,99,315
(b) Jute Mills	...	20	3,98,92,250	3,32,49,375
(c) Mills for Cotton, Jute, Wool, Silk, Hemp, etc.	...	4	25,00,000	16,81,552
(d) Cotton and Jute Screws, and Presses	...	10	32,10,000	25,46,100
(e) Other Mills and Presses	...	10	55,20,000	50,53,792
Total of Mills and Presses		52	6,36,97,250	5,05,30,124
IV.—Tea and other Planting Companies—				
(a) Tea	...	132	3,77,44,180	3,29,89,047
(b) Others	...	4	10,92,500	9,89,775
Total of Tea and other Planting Companies		136	3,88,36,680	3,39,78,822

CLASSIFICATION OF COMPANY.		Total number.	Aggregate nominal capital.	Aggregate paid-up capital.
1		2	3	4
V.—Mining and Quarrying Companies—				
(a) Coal	...	41	2,46,86,000	1,58,81,960
(b) Others	...	16	62,05,900	20,18,334
Total of Mining and Quarrying Companies		57	3,08,91,000	1,79,00,294
VI.—Ice-manufacturing Companies		6	8,33,254	7,74,670
VII.—Sugar-manufacturing Companies	...	2	21,00,000	21,00,000
VIII.—Other Companies	...	9	30,60,000	17,89,913

B. L. CHANDRA,
Registrar of Companies.

No. IX.

List of Companies limited by guarantee at work on 31st March 1902.

CLASSIFICATION OF COMPANY.				Total number.	Number of members.
1				2	3
I.—Insurance Companies	...	...	...	2	20
II.—Trading ditto	...	...	...	1	100
III.—Other ditto	...	...	...	2	400

B. L. CHANDRA,

Registrar of Companies.

No. X.

Statement of fees realised during the year 1901-1902.

	1	2	3
		Rs. A. P.	
Amount of fees realised under Act VI of 1882	...	14,511 0 0	...
Ditto ditto XXI of 1860	...	207 0 0	...
Ditto ditto XII of 1895	...	15 0 0	...
		<hr/>	
		14,833 0 0	...
		Total	...

B. L. CHANDRA,
Registrar of Companies.

RESOLUTION ON THE REPORT OF THE SANITARY COMMISSIONER,
BENGAL, FOR THE YEAR 1901.

MUNICIPAL DEPARTMENT—SANITATION.

Darjeeling, the 26th June 1902.

RESOLUTION—No. 1112T.—M.

READ—

The Report of the Sanitary Commissioner, Bengal, for the year 1901.

Read again—

The Sanitary Commissioner's Report for 1900 and the Resolution of Government recorded on it.

The report of the Sanitary Commissioner for 1901 has been submitted punctually, and is prepared on the same lines as last year. Some of the tables, which were in the report for 1900, have been omitted, but there are still more than are required, about which separate orders will be given. It is the duty of the Sanitary Department not only to record facts as to outbreaks of epidemic and other diseases, but to inquire into their causes and to report on local conditions affecting health. The space made available by the omission of these tables could be profitably utilised in discussing the insanitary conditions of particular localities, in recording what has been done or attempted towards the introduction of preventive measures or in explaining why this is not possible. For instance, it is noted in paragraph 32 that the very high rate of mortality from small-pox in Cuttack is due to preventable causes. If this is so, the necessary measures for checking the disease might have been indicated. It is possible that the Sanitary Department is taking steps for this object, but there is no mention of this in the report.

2. *Vital Statistics.*—The rainfall of the year was scanty and unevenly distributed, and the agricultural outturn below the average in many districts. These conditions are to some extent reflected in the vital statistics, and the death-rate, though lower by 3·94 per mille than that of the year 1900, was higher by ·19 per mille than the average death-rate of the last five years, which is calculated on the census of 1891. On the other hand, the birth-rate has improved. It was 1·63 per mille higher than in 1900, calculated on the revised figures of population, and 1·77 per mille higher than the average of the last five years calculated on the figures of 1891. The census of 1901 has shown an increase of 5·1 per cent. in the population, and it appears that, in spite of famine and plague in the interval, the general health of the Province is not deteriorating.

The value of vital statistics depends upon the accuracy with which they are collected. The statistics of the past year were tested over a considerable area by the vaccination staff, who discovered that 3,867 births and 2,240 deaths had not been reported. This amounts to a percentage of 1·2 of births and ·98 of deaths for the area tested, and shows that the reporting staff do their work fairly well. The Magistrates of the districts mentioned in paragraph 7 of the report, where reporting was most defective, should take measures to improve this work.

3. *Principal diseases.*—The decrease in the general death-rate was due mainly to the comparative absence of cholera. In Orissa there was a severe outbreak, which is attributed to the short rainfall of 1901. This explanation is doubtful. It would appear that want of sanitary precautions in regard to the pilgrims and at local fairs was more responsible for the outbreak, and it is mentioned that the local authorities at Puri neglected to make proper arrangements at a local fair where the disease originated. It is also said that the District Board has disclaimed responsibility in the matter. The duties of District Boards to provide for the drainage, water-supply, and

conservancy staff at fairs were laid down in the Government Resolution of the 29th September 1891, and again in a circular of the 12th July 1893, and a report will be called for to explain why the rules there prescribed were not followed in Puri.

The number of anti-cholera inoculations was smaller than in 1900, owing to the smaller emigration. The results, however, so far as recorded, were satisfactory, as of the coolies exposed to the disease, 8·36 per cent. of uninoculated persons were affected, of whom 50 per cent. died, while of inoculated coolies, only 1·2 per cent. took the disease and none died. A larger number of persons of the non-emigrant class were inoculated than in 1900, and the work done reflects credit on the Assistant Surgeons who were employed.

4. There was a severe outbreak of small-pox during the year, and the mortality was higher than in any year since 1877. The subject will be dealt with more fully in the Vaccination Report, and it is only necessary to remark here that in Orissa, where the disease was most prevalent, it is said to be due largely to preventible causes, of which inoculation is the chief. The mortality from this cause among children was considerably smaller than in 1900 and 25 per cent. less than in 1899, but no explanation is suggested.

5. In accordance with the instructions of the Government of India, the returns under the head of plague have been separately classified. The number of attacks and deaths for the whole Province were 90,762 and 78,629, respectively, against 40,294 and 38,412 in the preceding year. The fall in the ratio of mortality from 95·74 to 86·63 indicates an improvement in registration, but the percentage is still higher than that which the experience of plague elsewhere has shown to constitute a normal rate. It is noticeable that the percentage of deaths to attacks in Calcutta was as high as 91·54, against 86·11 in the interior. The reason for this should be investigated. It is possibly due to the greater facilities for evacuation of houses in rural areas. The people in rural areas now understand the value of evacuation of infected houses and readily resort to it; and it is to be hoped that the advantages of disinfection will in time be similarly appreciated. It appears that disinfection was satisfactorily carried out in several large towns in Bihar, and Assistant Surgeons and others have been trained in this important work. Anti-plague inoculation was carried out on a considerable scale in Gaya and Patna, but the information as to results is unfortunately incomplete. The experiments of Major Drury and Captain Rogers, mentioned in paragraph 40, have been separately considered. The results are not in agreement with those obtained elsewhere, and the experiments are to be further tested. The Lieutenant-Governor, while unable on the experience gained in Bengal to accept the arguments of Major Dyson in favour of inoculation against disinfection, is far from wishing to discourage inoculation when it can be voluntarily carried out. That personal influence can achieve excellent results in this direction is shown in the case of Gaya, where 22,169 persons were inoculated during the year and only 418 deaths from plague occurred.

6. The portion of the report devoted to fever is not very interesting. It shows that the death-rate was a little higher than the average of the last ten years, though this may be accounted for by the inclusion of deaths from plague. There is nothing to indicate that any inquiries were made to show how far this was the case. The Lieutenant-Governor hopes that more information will be given, as promised, in future reports as to the comparative immunity from fever of particular areas, and that the causes of the severe outbreaks in particular localities, of which a long list is given in paragraph 46, will be more fully investigated. With regard to the type of fever prevailing, some information is given, but it is far from complete, and more scientific and exhaustive investigations are necessary to deal with the subject. Materials will, it is hoped, be shortly available in the Medical Histories of Districts which are under preparation in the Medical Department.

7. The deaths from dysentery and diarrhoea were fewer than in the previous year, but above the average of the preceding ten years. The greatest number of deaths from these causes occurred in towns—a result probably due to defective diagnosis in rural areas. Deaths from other causes decreased owing to the separate classification of plague.

8. *Sanitary Works.*—There was a considerable increase of expenditure on conservancy, drainage, and the treatment of the sick in municipalities. The expenditure on conservancy has increased since 1895 by over three lakhs of rupees. The list of works considered by the Sanitary Board during the year shows that progress is being made for the improvement of water-supply and drainage.

By order of the Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 30th June 1902.

Burdwan.—Rainfall at Sadar 0·08, Kalna 0·76, Katwa 2·20, Raniganj 0·15. Weather cool and cloudy. Ploughing of land and sowing of paddy continue. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12 seers per rupee.

Birbhum.—Rainfall at Sadar 21, Rampur Hât 0·36. Want of sufficient rain has caused damage to paddy seedlings and sugarcane. Common rice sells at Sadar at 12 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 20. Weather hot and cloudy. Rain badly wanted. Seedlings of paddy withering at some places for want of rain. Sugarcane growing well. Fodder and water sufficient. Common rice selling at about 14 seers per rupee.

Midnapore.—Rainfall at Sadar 1·87, Ghatal 0·99, Contai and Tamluk nil. Rain badly wanted for paddy in Contai and Tamluk. Weather hot and cloudy. Jute doing well. State of bombyx mori fair at Ghatal. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	12 8	} per rupee.
Contai	...	...	12 9
Tamluk	...	...	11 12
Ghatal	...	...	12 5

Hooghly.—Rainfall at Sadar 0·36, Serampore 13, Arambagh 2·00. Ploughing for sowing of *aman* continues. Weeding of *aus*, jute, and sugarcane progressing. Rain wanted. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	...	...	10 0	} per rupee.
Serampore	...	...	10 11	
Arambagh	...	...	12 3	

Howrah.—Rainfall at Sadar 1·50, Ulubaria 96. Fall general on the 22nd and 23rd. Fall recorded at Sadar also on the 27th. It was much needed and was beneficial to the paddy seedlings. Sowing of *aman* for seedlings almost finished. Agricultural prospects continue to be fair. Weather unduly warm. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee everywhere in the district.

24-Parganas.—Rainfall at Sadar 1·53, Barasat 0·10, Basirhat 0·00, Diamond Harbour 1·59. Weather hot and cloudy. State and prospects of standing crops good excepting in Barasat and Basirhat, where there has been some deterioration from want of rain. Transplantation of *aman* and weeding of *aus* and jute continue. Common rice sells at 12 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 1·80, Ranaghat 0·03, Chuadanga 0·35, Meherpur 1·21, Kushtia 0·52. Weather hot and cloudy. Standing crops suffering in parts of the district for want of rain. Fodder and water sufficient everywhere. Common rice sells as follows:—

			Srs. ch.	
Sadar	11 0	} per rupee.
Ranaghat	...	...	11 0
Chuadanga	...	...	11 4
Meherpur	...	...	10 11
Kushtia	...	...	11 4

Murshidabad.—Rainfall at Sadar 1·72, Kandi 1·11, Jangipur 0·25, Lalbagh report not received. Weather seasonable. Harvesting of *til* over. Prospects of mulberry and sugarcane fair. Jute thriving well. *Haimanti* seedlings doing well. Rain wanted for *aus* paddy. Small-pox reported among cattle in Bahutal outpost. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	...	...	10 12	} per rupee.
Kandi	...	...	12 8	
Jangipur	...	...	12 8	

Jessore.—Report not received.

Khulna.—Rainfall at Sadar 3·42. Weather hot and cloudy. Good rainfall on 30th June. Cultivation and sowing of *aman* going on. State of crops continues favourable. Fodder and water sufficient. Cattle-disease reported from thana Paikgachha. Common rice sells as follows:—

			Srs.	ch.	
Sadar	11 8	} per rupee.
Bagerhat	12 0	
Satkhira	10 8	

Rajshahi.—Rainfall at Sadar 2·15, Nator 0·27, Naugaon 0·61. Weather hot. Sowing of winter crop going on. Prospects of crop good. Sporadic cases of cattle-disease reported from Naugaon. Common rice sells at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 0·67. Fall in the district general except at Churamon. Minimum fall 3·58. Weather seasonable. Standing crops good. Transplantation of winter rice has commenced. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 5·99, Alipur Duars 9·45. Weather hot and cloudy with occasional showers. *Bhadoi* paddy and jute growing well. Transplantation of *haimanti* paddy commenced in places. Cattle-disease prevails in Alipur Duars subdivision. Fodder and water sufficient. Common rice sells at 11 seers and 11 chitaks per rupee.

Darjeeling.—Rainfall at Sadar 2·88, Kurseong 0·61, Siliguri 5·56. Weather seasonable. *Hill*—Potato being harvested. *Haimanti dhan* being sown. Maize, *phaphar*, and *chota marua* doing well. *Tera*—Ploughing for *haimanti* paddy continues. Sowing of seedlings nearly finished. Prospects good. Coarse rice sells as follows:—

			Srs.	ch.	
Hill	8 0	} per rupee.
Tera	12 0	

Maize sells at Darjeeling at 16 and at Kalimpong at 17 seers per rupee.

Rangpur.—Rainfall at Sadar 1·68. Fall general. Transplantation of *aman* going on. Weather cloudy and hot at times. Prospect of standing crops on the whole good. Prospect of *aman* not favourable in Gaibanda. Fodder and water sufficient. Common rice sells at Sadar at 11 seers per rupee.

Bogra.—Rainfall at Sadar 0·32. Fall general except in the west. Weather hot and cloudy. Weeding of *aus* and jute going on. Lands are being prepared for winter rice. Prospects good. Fodder and water sufficient. Common rice sells at 11 seers 4 chitaks per rupee.

Pabna.—Rainfall at Sadar 4·01, Sirajganj 1·25. Fall general. Weather partially cloudy and rainy. Weeding of paddy and jute going on. Harvesting of *aus* commenced. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 10½ seers per rupee.

Dacca.—Rainfall at Sadar 1·66, Manikganj 1·06, Munshiganj 1·95, Narayanganj 1·12. Prospects of crops fair. Whether rainy. Fodder available. No cattle-disease. Common rice sells at 10½ seers per rupee.

Mymensingh.—Rainfall at Sadar 3·74. Fall general. Weather cloudy and hot. *Bhadoi* and jute crops have suffered owing to excessive rain. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

				Srs.	ch.	
Sadar	9 8	} per rupee.
Kishorganj	11 11	
Jamalpur	10 10	
Netrokona	11 12	
Tangail	10 0	

Faridpur.—Rainfall at Sadar 8·67, Goalundo 2·30, Madaripur 0·88. Weather hot and steamy. Heavy showers at intervals make prospects of crops gloomy. Water rising rapidly. Fodder sufficient. No cattle-disease. Common rice sells at 12 seers in Goalundo and at 11 seers in Faridpur and Madaripur subdivisions.

Backergunge.—Rainfall at Sadar 7·0. Fall general, but heaviest in Bhola 5·62. Weather oppressive. *Aus* sowing estimated at 30 per cent. of usual area. Prospects fair. Fodder sufficient. Cattle-disease reported from Bhola thana. Common rice sells at Sadar at 10 seers per rupee.

Tippera.—Rainfall at Sadar 3·26, Brahmanbaria 1·81, Chandpur 1·62. Weather seasonable. Prospects not good in Sadar, but improving in Chandpur. Preparation of lands for *aman* paddy continues. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Noakhali.—Rainfall at Sadar 9·09, Feni 0·81. Weather seasonable. Lands being prepared for transplantation of *aman*. Prospects fair. Fodder and water sufficient. Cattle-disease in four thanas. Common rice sells at Sadar at 10 seers and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 4·86, Cox's Bazar 1·23. *Aus dhan* is being transplanted. Ploughing for *aman* crops going on. Cattle-disease prevalent in parts of the district. Water and fodder sufficient. Common rice selling at 12 seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 2·85. Fall general. Weather alternately fine and wet. *Joom* paddy progressing. No cattle-disease. Rice selling at 11 seers per rupee.

Patna.—Rainfall nil. Weather clear and excessive hot. Rain urgently wanted. *China* and Indian-corn already sown suffer for want of rain. Sugarcane doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

					Srs. ch.	
Patna	...	...	...	...	11 0	} per rupee.
Barh	...	...	...	...	11 8	
Dinapore	...	...	...	...	11 0	

Gaya.—Rainfall nil. Weather hot and cloudy. Sugarcane doing well. Rain badly wanted for *bhadoi* paddy and sugarcane. No cattle-disease. Fodder and water sufficient. Average price of common rice is 10 seers 14 chitaks per rupee.

Shahabad.—Rainfall at Dehri 0·01. Weather very hot with west wind. Rain urgently wanted. Ploughing retarded for want of rain. Sugarcane good. Fodder and water sufficient. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall nil. Weather very hot with high east and west winds. Seedlings and other standing crops are withering for want of rain. Agricultural operations retarded. Rain is urgently wanted. No cattle-disease. Common rice sells at 11 seers per rupee. Fodder and water sufficient.

Champaran.—Rainfall at Sadar nil, Bettiah nil. Weather very hot. Rain wanted for sowing and plantation of *bhadoi* paddy. Standing crops still doing well, but rain urgently wanted. No cattle-disease. Fodder and water sufficient. Common rice sells at 12½ seers and maize at 23½ seers per rupee.

Muzaffarpur.—Rainfall nil. Weather hot and cloudy at times. Sowing of paddy and *bhadoi* crops continues in Sitamarhi subdivision, but elsewhere retarded for want of rain which is urgently wanted all over the district. Fodder and water sufficient. A few cases of cattle-disease in Sitamarhi subdivision. Prices are—Common rice 11½ seers and maize 19 seers a rupee.

Darbhanga.—No rain. Weather very hot. Agricultural operations going on. Rain wanted in thana Madhubani. Fodder and water sufficient. Cattle-disease is reported from Darbhanga and Phulparas police-stations. Common rice sells as follows :—

					Srs. ch.	
Sadar	...	...	...	...	11 4	} per rupee.
Samastipur	...	...	...	...	12 0	
Madhubani	...	...	...	...	12 0	

Monghyr.—Rainfall nil. Weather extremely hot and close. *Bhadoi* sowing going on. Rain urgently needed for *bhadoi* crops and paddy sowing. Sugarcane and standing crops doing well. A few cases of cattle-disease reported from Begusarai thana. Ample fodder and water. Common rice sells at Sadar at 11 seers 3 chitaks and at subdivisions at 11 seers per rupee.

Bhagalpur.—Rainfall nil. Weather cloudy and windy. Transplantation of *aghtani* and *bhadoi* going on. Prospects fair except in Banka subdivision, where crops are being destroyed on account of drought, but sugarcane is doing well. No cattle-disease reported except from Supaul. Fodder and water sufficient. Common rice sells as follows :—

					Srs. ch.	
Sadar	12 0	} per rupee.
Banka	...	...	...	...	12 8
Madhupura	...	...	...	...	13 0
Supaul	...	...	...	...	13 8

Purnea.—Rainfall at Sadar 0·80, Kishanganj 2·30, Araria nil. Fall very scanty in the Sadar and heavy rain badly wanted for the standing crops. Weather variable. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 13 seers per rupee.

Malda.—Rainfall at Sibganj ·95. Weather hot and cloudy. Rain needed for the growth of *bhadoi* and jute plants. Sowing of winter rice continues. No cattle-disease. Fodder and water available. Common rice sells at 11 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 0·64, Deoghur 1·27, Jamtara 0·25, Pakaur 0·75, Rajmahal 0·06. Week begun with extreme heat, but latterly it was somewhat cool. More rain wanted for paddy seedlings and Indian-corn. Sugarcane thriving. Fodder sufficient. Price of common rice at Sadar 12 seers per rupee.

Cuttack.—Rainfall at Sadar 2·01. Fall general, but very scanty in parts. Weather hot. Sowing of *beali* and of *sarad* nearly completed on usual area; both germinating well. Prospects fair. No cattle-disease. Fodder and water sufficient. Common rice sells at 12 seers 7 chitaks at Sadar.

Balasore.—Rainfall at Sadar nil. Fall partial. Paddy plants growing well. Sugarcane and *rabi* crops doing well. Rice sells at 13 and 14 seers per rupee at Sadar and Bhadrak respectively. Fodder and water sufficient. No cattle disease reported.

Angul.—Rainfall at Sadar ·60, Chhendipada ·63, Bissipara ·39. Weather close and cloudy. More rain urgently wanted. Seeds cannot germinate for want of sufficient moisture. Ploughing in full swing. Sowing completed in some parts and continuing in others. Prospects of sugarcane fair. Fodder obtainable. Water still scarce in some places. Cattle-disease continues. Common rice sells at 12 and 15 seers per rupee at Sadar and interior respectively.

Puri.—Rainfall at Sadar 0·62. Weather seasonable. Sowing of winter rice and *bhadoi* paddy in progress. Sugarcane and cotton crops doing well. Harvesting of summer rice still continuing in some places. Common rice sells at 13 seers 2 chitaks per rupee. Cattle-disease prevailing at places.

Hazaribagh.—Rainfall at Sadar nil, Giridih 2·31. Fall not general. Weather hot and sultry. Ploughing of land and sowing of paddy and *bhadoi* in progress. Fodder sufficient. Water scarce. Common rice sells at 11½ seers per rupee.

Ranchi.—Rainfall 0·33. Weather hot and windy. Rain badly wanted. Agricultural operations retarded. Cattle-disease reported from Silli and Toto thanas. Common rice selling at 13½ seers per rupee. Scarcity of drinking water beginning to be felt.

Palamau.—Rainfall at Sadar 0·26. Weather hot and occasionally cloudy. Rain urgently wanted for sugarcane and *bhadoi* sowings which are being retarded. Fodder and water growing scarce in places. Cattle-disease in three thanas. Prices at Sadar—Rice 10 seers 2 chitaks and maize 13½ seers per rupee.

Manbhum.—Rainfall at Sadar 0·20, Gobindpur 0·49. Weather very hot, occasionally cloudy. Paddy seedlings now doing fairly well. More rain wanted at once for *bhadoi* sowings and for transplantation of paddy. Fodder and water sufficient. Cattle-disease not reported. Price of common rice at Sadar 12 and at Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall at Sadar 0·69. Paddy seedlings need rain very much. Average price of rice 13½ seers in the district; at Chaibassa 13 seers per rupee.

General Summary.—Rainfall continued to be heavy in East and North Bengal, but it was generally light and scattered in other parts of the Province. Rain is much needed in Bihar, and Chota Nagpur, in several parts of the Burdwan and Presidency Divisions, and also in Angul, for carrying on agricultural operations, as well as for the benefit of standing crops. Cattle-disease reported from 15 districts. Fodder sufficient except at places in Palamau. Water scarce in Angul, Hazaribagh, Ranchi and in parts of Palamau. The price of common rice has risen in 10 districts, fallen in 10 and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 1st July 1902.

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	FOOD-GRAINS								FIBROUS PRODUCTS		OILSEEDS	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Burdwan	28,005	30,770	47,842	1,130	.....	2,553	8	51,563	.....	31,110	4,306	335
Birbhum	38,718	.....	39,147	.....	.....	745	.....	39,892	.....	1,785	.....	.....
Midnapore	190,993	4,570	194,037	.....	.....	1,402	.....	195,439	.....	846	.....	.....
Hoochly	63,088	12,170	70,698	632	.....	6,287	79	77,004	19,212	8,330	3,659	448
24 Parganas	326,016	21,583	339,505	.....	23	2,910	.....	342,433	25,400	696,080	2,815	1,020
Nadia	4,190	873	4,735	20,372	.....	.....	.....	24,026	4,955	1,260,501	1,900	100
Murshidabad	65	.....	65	4,407	.....	15,186	398	20,026	2,415	15,260	121,376	603
Jessore	2,525	2,000	3,775	150	.....	5,077	.....	9,002	20,561	1,085	5,839	365
Khulna	1,369	875	1,916	.....	.....	200	.....	2,116	520	140	1,500	2,422
Rajshahi	2	.....	2	747	.....	5,165	.....	5,914	19,115	70	.....	.....
Dinajpur	3,201	.....	3,201	.....	.....	14	.....	3,215	3,177	62,685	10,569	1,407
Jaipalguri	.....	.....	.....	.....	.....	.....	.....	.....	42,972	10,815	.....	1,189
Darjeeling	2	.....	2	.....	.....	.....	.....	2	5,047	9,555	.....	451
Rangpur	.....	.....	.....	242	.....	.....	.....	242	180,125	3,005	1,285	6,860
Bogra	1,131	.....	1,131	.....	.....	216	240	1,587	18,781	1,155	1,428	2,639
Palma	3	.....	3	194	.....	3,147	.....	3,346	252,840	9,030	8,982	9,401
Cooch Behar	.....	.....	.....	.....	.....	.....	.....	.....	11,413	35	.....	.....
Dacca	6	.....	6	.....	.....	24	.....	30	450,656	2,895	3,302	4,916
Mymensingh	.....	.....	.....	.....	.....	137	.....	137	161,365	700	2,310	14,649
Faridpur	1,381	150	1,475	2,256	172	14,639	.....	18,602	78,401	2,345	28,599	12,555
Backergunge	131,387	500	131,699	.....	.....	.....	.....	131,699	1,591	3,255	51	.....
Tippura	61	.....	61	.....	.....	.....	.....	61	17,287	210	4,741	1
Noakhali	.....	.....	.....	.....	.....	.....	.....	.....	67	.....	3,124	.....
Chittagong	4	.....	4	.....	.....	.....	.....	4	.....	840	.....	.....
Total Bengal	792,747	74,495	839,306	30,030	203	272,242	3,824	1,145,005	1,316,156	2,122,086	205,725	60,341
BIHAR												
Patna	7	.....	7	.....	.....	25,555	21	25,583	.....	910	82,085	16,039
Gaya	39	.....	39	.....	.....	337	.....	376	.....	910	76,241	1,019
Shahabad	.....	.....	.....	.....	.....	7,977	.....	7,977	.....	315	54,778	672
Saran	.....	.....	.....	.....	.....	2,435	.....	2,435	.....	.....	.....	3,037
Champanan	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,785	25,063	5,850
Muzaffarpur	4	.....	4	.....	.....	3,323	6	3,329	.....	840	21,333	13,641
Darbhanga	.....	.....	.....	.....	.....	1,704	.....	1,708	.....	525	26,725	28,004
Monghyr	28	.....	28	733	.....	37,942	.....	38,675	.....	35	53,769	50,632
Bhagalpur	.....	.....	.....	2,023	.....	3,570	733	7,254	.....	175	29,169	59,026
Parana	1	.....	1	.....	.....	.....	.....	.....	16,797	3,745	1,252	38,505
Malda	20	.....	20	928	.....	5,337	.....	6,266	463	665	1,704	125
Sonthal Parganas	.....	.....	.....	37,008	.....	15,577	367	52,972	268	140	8,865	46,923
Total Bihar	99	.....	99	41,592	.....	103,767	1,127	146,575	18,499	10,045	376,982	263,479
ORISSA												
Cuttack	2,507	.....	2,507	.....	.....	16,443	.....	18,950	75	.....	30	187
Balasore	65,549	3,303	67,613	.....	.....	3,073	.....	71,286	7,049	700	909	.....
Puri	1,142	.....	1,142	.....	.....	387	.....	1,529	.....	.....	.....	.....
Total Orissa	69,198	3,303	71,202	.....	.....	20,503	.....	91,765	7,124	700	939	187
CHOTA NAGPUR												
Hazaribagh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manbhum	28	.....	28	.....	.....	.....	.....	.....	.....	280	.....	.....
Singbhum	604	.....	604	.....	.....	.....	.....	604	.....	35	300	.....
Total Chota Nagpur	632	.....	632	.....	.....	.....	.....	632	.....	315	900	.....
Total from the Provinces under the Lieutenant-Governor of Bengal	862,676	77,798	911,299	71,022	203	336,502	4,951	1,384,577	1,341,779	2,133,146	594,546	324,007
OTHER PROVINCES AND PLACES												
Burma	167,770	104,517	233,093	.....	.....	3,872	.....	236,965	.....	.....	.....	.....
Assam	5,782	.....	5,782	.....	.....	12	.....	5,794	.....	560	19,101	36,980
U. P. of Agia and Oudh	.....	.....	.....	160,173	870	187,397	676	349,124	7,287	3,465	340,401	249,800
Panjab	37	.....	37	3,155	.....	1,363	.....	4,518	.....	.....	.....	11,307
Central Provinces	3,151	.....	3,151	677	.....	200	.....	4,028	.....	.....	1,686	2,853
Rajputana and Central India	.....	.....	.....	.....	.....	337	.....	337	26	.....	723	960
Bombay	.....	.....	.....	.....	.....	7,801	.....	7,801	.....	.....	.....	.....
Madras	673	.....	673	.....	.....	16,451	.....	17,124	.....	.....	.....	.....
Total	1,040,097	182,315	1,154,043	235,627	1,073	613,935	5,627	2,010,505	1,549,093	2,137,171	946,457	625,007
1901	880,183	314,840	1,076,938	243,165	5,107	493,823	34,869	1,793,921	696,820	1,253,339	614,049	595,956
1900	1,318,281	207,010	1,447,602	151,076	393	5,4787	39,060	2,142,973	300,897	2,476,729	997,200	367,246

* One maund of paddy is equivalent to 25 seers of rice

Canal, and Sea (coastwise) in April 1902

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO		Whence imported
					Refined	Unrefined	Unmanu- factured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
19	69	3,211,729	16	74	74	74	74	74	Burdwan
7	141	10,108	1,551	94	1,551	94	94	94	Birbhum
1	3,749	2,702	10,319	4,325	834	10,319	4,325	917	Midnapore
86	5,560	5,560	26,276	2,417	1,052	26,276	2,417	628	Hooghly
330	850	250	1,163	2,292	2	1,163	2,292	628	24 Parganas
244	9,298	1,128	13,725	1	9,298	1,128	1	1	Nadia
1,876	13,528	233	7,958	108	13,725	1,128	3,098	1	Murshidabad
864	101	373	6,170	9,882	1	101	373	108	Jessore
36	3,250	86	7,958	108	1	3,250	86	108	Khulna
2,377	23,046	1,304	3,230,949	1,388	62,549	25,664	1,576	1,576	Rajshahi
85	575	575	575	575	575	575	575	575	Dinajpur
575	216	216	216	216	216	216	216	216	Jaipur
368	16	16	16	16	16	16	16	16	Darjeeling
8	747	747	747	747	747	747	747	747	Rangpur
2	267	267	267	267	267	267	267	267	Bogra
3	5	5	5	5	5	5	5	5	Fabna
10	7,958	7,958	7,958	7,958	7,958	7,958	7,958	7,958	Cooch Behar
95	108	108	108	108	108	108	108	108	Dacca
85	233	233	233	233	233	233	233	233	Mymensingh
85	233	233	233	233	233	233	233	233	Faridpur
85	233	233	233	233	233	233	233	233	Backergunge
85	233	233	233	233	233	233	233	233	Tippera
85	233	233	233	233	233	233	233	233	Noakhali
85	233	233	233	233	233	233	233	233	Chittagong
85	233	233	233	233	233	233	233	233	Total Bengal
85	233	233	233	233	233	233	233	233	BIHAR
85	233	233	233	233	233	233	233	233	Patna
85	233	233	233	233	233	233	233	233	Gaya
85	233	233	233	233	233	233	233	233	Shahabad
85	233	233	233	233	233	233	233	233	Saran
85	233	233	233	233	233	233	233	233	Champanan
85	233	233	233	233	233	233	233	233	Muzaffarpur
85	233	233	233	233	233	233	233	233	Darbhanga
85	233	233	233	233	233	233	233	233	Monghyr
85	233	233	233	233	233	233	233	233	Bhagalpur
85	233	233	233	233	233	233	233	233	Purnea
85	233	233	233	233	233	233	233	233	Malda
85	233	233	233	233	233	233	233	233	Sonthal Parganas
85	233	233	233	233	233	233	233	233	Total Bihar
85	233	233	233	233	233	233	233	233	ORISSA
85	233	233	233	233	233	233	233	233	Cuttack
85	233	233	233	233	233	233	233	233	Balasore
85	233	233	233	233	233	233	233	233	Puri
85	233	233	233	233	233	233	233	233	Total Orissa
85	233	233	233	233	233	233	233	233	CHOTA NAGPUR
85	233	233	233	233	233	233	233	233	Hazaribagh
85	233	233	233	233	233	233	233	233	Manbhum
85	233	233	233	233	233	233	233	233	Singbhum
85	233	233	233	233	233	233	233	233	Total Chota Nagpur
2,377	23,189	1,304	4,629,430	459	1,388	68,719	35,550	3,368	Total from the Provinces under the Lieutenant-Governor of Bengal
85	233	233	233	233	233	233	233	233	OTHER PROVINCES AND PLACES
85	233	233	233	233	233	233	233	233	Burma
85	233	233	233	233	233	233	233	233	Assam
85	233	233	233	233	233	233	233	233	United Provinces of Agra and Oudh
85	233	233	233	233	233	233	233	233	Panjab
85	233	233	233	233	233	233	233	233	Central Provinces
85	233	233	233	233	233	233	233	233	Rajputana and Central India
85	233	233	233	233	233	233	233	233	Bombay
85	233	233	233	233	233	233	233	233	Madras
5,830	109,875	1,390	4,638,798	472	2,631	69,335	35,644	3,610	1902
2,956	58,730	772	4,788,949	156	11,549	70,894	64,901	2,603	1901
3,873	25,970	1,194	5,716,897	337	2,399	63,279	45,602	2,507	1900

No II

Statement of the Routes by which the Articles enumerated in table No I were imported into Calcutta in April 1902

ROUTES	FOOD-GRAINS						FIBROUS PRODUCTS		OILSEEDS		
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed	
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds	
By boats	420,594	26,346	13,283	.....	63,121	852	164,424	1,669,311	32,488	7,956
river steamers ...	8,966	843	825	8	3,466	374	616,296	17,290	26,466	53,084	
{ E. I. Railway	65,828	30,234	209,076	870	307,613	2,179	82,138	54,705	723,376	519,183	
{ E. B. S. Rail- way	95,114	3	12,443	172	185,710	2,222	432,512	338,030	147,446	41,051	
,, rail { Assam-Bengal Railway	61	.....	.....	.....	.....	.....	.....	1,085	4,512	586
{ Bengal-Nagpur Railway	69,641	2,668	.....	.....	34,301	.....	101	4,060	4,617	4,000
{ Bengal Central Railway	942	.....	.....	.....	988	.....	18,650	1,190	4,560	47
,, road	182,500	16,467	.....	23	3,902	.....	27,923	50,800	2,680	.....
,, sea	196,451	105,764	.....	.....	14,934	.....	7,049	700	12	.....
Total ... {	1902 ...	1,040,097	182,315	235,627	1,073	613,935	5,627	1,349,092	2,137,171	946,467	625,907
	1901 ...	880,183	314,840	243,165	5,107	433,822	34,869	656,820	1,253,339	614,049	595,056
	1900 ...	1,318,281	207,010	151,076	388	504,787	39,060	309,897	2,476,729	997,300	367,246

ROUTES	Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	SUGAR		TOBACCO	
						Refined	Unrefined	Unmanu- factured	Manufac- tured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats ... ..	.....	2,466	73	4,490	.....	1,388	24,235	5,082	1,290
,, river steamers ...	1,330	22,774	68	9,364	.....	.....	8	355	488
{ E. I. Railway E. B. S. Rail- way Assam-Bengal Railway Bengal-Nagpur Railway Bengal Central Railway	154	74,605	919	4,610,810	472	.....	7,136	2,783	769
	3,390	1,477	265	.....	.....	.....	1,626	22,260	1
	920	.....	62	.....	.....	.....	.....	.....	.....
	.....	2,867	.....	6,905	.....	2	.....	4	.....
,, road ... ..	.....	1,459	.....	7,220	.....	.....	9,329	30	.....
,, sea	36	3,597	3	.....	.....	1,241	.....	67	242
Total ... { 1902 ... 1901 ... 1900 ...	5,830	109,875	1,390	4,638,708	472	2,631	69,335	35,614	3,610
	2,956	55,730	772	4,788,949	166	11,349	70,804	64,901	2,693
	3,873	25,976	1,194	5,716,897	337	2,399	63,279	45,602	2,597

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in April 1902

							COTTON PIECE-GOODS		COTTON YARN		Salt	Kerosene oil	
							European	Indian	European	Indian			
From Foreign Countries—							Rs	Rs	Mds	Mds	Mds	Mds	
United Kingdom 							1,50,54,223	.....	11,706	.....	401,388	.....
Other countries 							28,464	.....	887	.....	332,894	336,815
Total ...							1,50,82,687	.....	12,593	.....	824,282	336,815
Coastwise—													
Bombay 							17,967	2,00,293	.....	13,124	107,507	.....
Sind 							6,375	.....	.....	.....	.....	.....
Madras 							13,404	38,500	.....	.....	.....	.....
Burma 							29,521	.....	.....	.....	.....	.....
Karikal 							34	.....	.....	.....	.....	106,012
Total ...							67,301	2,47,883	.....	13,124	107,507	106,012
Total {							1902 ...	1,51,40,988	2,47,883	12,593	13,124	931,789	442,82
							1901 ...	1,24,51,027	2,50,458	14,046	17,029	900,588	375,742
							1900 ...	1,12,65,047	1,20,009	14,288	5,435	456,379	194,3 5

No. IV

Exports of Principal Articles from Calcutta by Sea (coastwise and to foreign countries) in April 1902

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food- grains	Total	Jute, raw	Gunny- bags	
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	
<i>Coastwise—</i>											
Bombay ...	27,637	.....	27,637	.....	.....	1,960	.....	29,597	.....	829,000
Sind ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	134,750
Madras ...	.....	.....	.....	1,733	369	35,250	4,222	41,574	.....	161,200
Other ports in Madras ...	26,369	.....	26,369	41	762	3,087	.....	30,249	.....	204,100
Burma ...	2,700	.....	2,700	1,351	11,311	18,804	1,113	35,279	25	2,913,500
Pondichery ...	.....	.....	.....	.....	150	419	.....	569	.....	17,000
Allepey ...	680	.....	680	.....	.....	.....	.....	680	28	.....
Other Indian ports ...	4	.....	4	237	841	2,137	10	3,229	.....	55,560
Total ...	57,390	.....	57,390	3,363	13,423	61,657	5,345	141,177	53	4,315,050
<i>To Foreign coun- tries—</i>											
United Kingdom	84,015	.....	84,015	12,427	.....	160,885	.....	257,327	355,279	2,395,050
Other countries	593,878	5	593,883	4,066	12,298	44,147	9,804	664,189	929,245	24,807,150	
Total ...	677,893	5	677,896	16,493	12,298	205,025	9,804	921,516	1,284,524	27,202,300	
Total ...	1902 ...	735,283	5	735,286	19,855	25,721	266,682	15,149	1,062,693	1,284,577	31,517,350
	1901 ...	941,803	5	941,805	5,479	23,393	118,856	8,363	1,097,806	948,377	7,660,658
	1900 ...	1,425,232	68,083	1,493,315	54,823	14,134	213,136	5,112	1,754,988	625,418	25,182,842

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO		
								Re- fined	Un- refined	Un- manu- fac- tured	Manu- fac- tured	
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
Bombay ... *	.....	2,517	885	.....	.....	1,718,811	.....	.....	.....	.....	13
Sind ...	.....	.....	5	.....	.....	430,873	.....	.....	.....	.....	.....
Madras ...	.....	.....	65	.....	10	237,236	.....	61	.....	.....	.....
Other ports in Madras ...	.....	2,168	.....	.....	.....	309,217	.....	1	.....	.....	65
Burma ...	.....	.....	238	128	12	790,424	8	1,160	711	5,241	273
Other Indian ports ...	.....	.....	.....	.....	.....	87,519	.....	2,315	757	697	65
Total ...	.....	4,685	1,193	128	22	3,574,140	3	3,537	1,468	5,938	416
<i>To Foreign coun- tries—</i>												
United Kingdom	494,809	22,447	8,792	1,239	534	.....	1,998	.....	.....	.....	78
Other countries	400,122	59,640	2,508	55,986	1,273	1,348,017	1,259	750	.....	4,229	155
Total ...	894,931	82,087	11,300	57,225	1,807	1,348,017	3,257	750	.....	4,229	233
Total ...	1902 ...	894,931	80,772	12,403	57,353	1,829	4,922,157	3,260	4,287	1,468	10,167	649
	1901 ...	543,387	4,458	15,041	37,830	1,768	4,843,189	1,955	3,270	803	11,843	831
	1900 ...	862,600	101,968	3,105	23,054	1,351	2,820,685	1,774	2,741	1,708	5,067	719

No. V

Exports of certain Articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise)
in April 1902

Whither exported	COTTON PIECE-GOODS		COTTON YARN		Salt	KEROSENE OIL		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
BENGAL	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
Burdwan	2,03,351	.....	180	820	28,199	169	16,850	56,482
Birbhum	1,36,305	.....	54	1,074	20,448	.....	5,712	34,650
Midnapore	2,54,916	5,098	1,109	631	16,364	115	1,267	20,295
Hooghly	1,11,949	3,292	300	60	6,830	4,392	4,395	8,405
24 Parganas	2,85,263	7,919	781	.....	14,313	6,621	3,482	40,293
Calcutta	.....	.....	.....	.....	.....	.....	69,265	.....
Nadia	3,34,525	.....	1,873	118	22,217	1,200	7,701	198,015
Murshidabad	59,542	219	5	148	10,408	26	5,906	57,022
Jessore	59,334	.....	415	.....	17,590	3,886	1,012	9,585
Khulna	18,055	.....	44	.....	2,758	226	.....	140
Rajshahi	1,65,409	.....	76	26	17,041	14	2,377	41,805
Dinajpur	1,40,692	100	15	278	19,126	246	3,709	19,915
Jalpaiguri	67,693	183	50	340	12,379	262	4,654	7,350
Darjeeling	96,574	438	.....	280	8,415	75	2,684	6,195
Rangpur	2,74,521	.....	254	189	36,350	51	6,427	22,890
Bogra	1,48,151	.....	133	67	16,137	1	2,827	13,125
Pabna	1,15,391	.....	329	93	23,394	79	3,806	46,770
Cooch Behar	41,632	839	13	81	3,881	.....	162	560
Dacca	2,54,730	.....	1,524	72	33,307	620	9,969	17,570
Mymensingh	1,85,982	.....	67	196	6,820	.....	4,106	17,465
Faridpur	1,24,500	73	1,465	65	16,559	3,643	1,595	39,900
Backergunge	1,88,684	.....	1,673	.....	23,487	1,373	.....	17,255
Fippera	99,392	.....	593	38	5,832	7	37	20,510
Noakhali	61,951	.....	397	.....	1,233	1	.....	1,505
Chittagong	1,09,149	.....	454	.....	2	.....	65	12,600
Total Bengal	35,18,063	18,170	11,783	4,555	356,820	22,907	158,081	711,085
BIHAR								
Patna	4,48,256	156	103	480	12,311	30	22,841	147,035
Gaya	3,00,101	10,537	.....	420	28,171	.....	6,922	47,250
Snahabad	4,90,038	2,592	.....	278	16,241	54	3,025	60,375
Saran	2,85,668	.....	67	70	20,988	37	2,798	9,870
Champanan	2,26,444	.....	19	604	22,908	88	4,984	21,000
Muzaffarpur	2,53,356	.....	.....	634	23,608	24	6,938	31,640
Darbhanga	2,90,081	.....	.....	584	33,600	40	8,909	57,400
Monchyr	2,40,541	182	7	866	21,217	48	7,771	60,330
Bhagalpur	2,66,277	.....	74	53	23,869	14	9,855	106,750
Purnea	26,276	.....	.....	93	18,166	50	4,603	9,660
Malda	16,624	.....	118	53	2,005	.....	655	6,755
Sonthal Parganas	1,23,874	.....	224	487	24,402	3	10,399	103,595
Total Bihar	29,76,733	13,467	612	4,622	246,966	397	90,600	702,660
ORISSA								
Cuttack	25,620	381	.....	1,106	.....	987	2,608	6,825
Balasore	41,459	1,652	571	3,341	11,303	450	83	60,890
Puri	16,073	.....	.....	1,179	.....	356	.....	.....
Total Orissa	83,152	2,033	571	5,626	11,303	1,793	2,691	67,715
CHOTA NAGPUR								
Hazaribagh	86,288	.....	84	243	9,222	14	1,917	385
Manbhum	82,088	.....	.....	636	25,573	58	3,720	4,165
Singbhum	6,728	1,241	.....	84	5,089	86	198	9,310
Total Chota Nagpur	1,75,104	1,241	84	963	39,884	158	5,835	13,860
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	67,53,067	34,911	13,050	15,766	654,973	25,255	277,207	1,495,320
OTHER PROVINCES AND PLACES								
Burma	76,292	3,572	337	2,261	.....	69	.....	2,613,500
Assam	5,75,906	511	192	1,499	31,418	795	4,313	56,060
U P of Agra and Oudh	54,99,153	35,229	1,530	180	25,740	115	52,338	1,267,910
Panjab	11,01,090	12,116	594	78	.....	20	3,610	297,640
Central Provinces	55,042	2,834	6	103	.....	4,166	2,132	266,420
Rajputana and Central India	88,659	208	36	5	.....	18	1,882	10,185
Benar	3,897	208	.....	.....	.....	.....	.....	1,260
Nizam's Territory	3,580	1,040	.....	.....	.....	.....	.....	2,730
Bombay	16,119	416	.....	.....	.....	.....	.....	838,310
Madras	60,441	463	12	153	.....	3,463	871	308,870
Pondichery	.....	.....	.....	.....	.....	.....	.....	17,000
Sind	.....	.....	.....	.....	.....	.....	.....	134,750
Total	1,41,76,113	91,508	15,757	20,045	712,131	33,501	331,353	7,689,895
1901	1,07,08,843	87,804	14,130	25,040	640,986	23,907	245,759	8,122,945
1900	1,15,05,638	1,56,355	12,470	15,564	562,878	26,513	247,522	7,788,601

* Represents the trade registered at the traffic registering stations only

No VI

Statement of the Routes by which the Articles enumerated in table No. V were exported from Calcutta in April 1902

		COTTON PIECE-GOODS		COTTON YARN		Salt	KEROSENE OIL		Gunny-bags
		European	Indian	European	Indian		From Calcutta	From Budget-Budge	
		Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
By boats		1,44,200	1,800	644	.....	64,685	11,086	11,738	25,557
„ river steamers		13,02,901	547	5,112	398	95,300	616	24,747	82,425
„ rail	East Indian Railway	96,74,657	54,641	2,720	7,640	351,344	685	192,738	2,234,645
	Eastern Bengal State Railway	19,35,334	2,555	4,299	3,119	166,041	2,019	93,652	484,785
	Assam-Bengal Railway	1,60,523	.....	727	229	4,900	215	102	5,075
	Bengal-Nagpur Railway	1,42,813	11,731	.....	3,608	10,928	9,529	7,689	298,340
	Bengal Central Railway	35,831	.....	426	.....	9,373	1,638	.....	5,845
	North-Western Railway	1,38,626	73	114	.....	.....	12	.....	190,470
	Railways under the Government Examiner of Railway Accounts, Bombay	1,04,819	9,883	48	12	.....	2	.....	21,700
„ road		2,96,973	7,006	555	.....	6,076	7,994	692	6,003
„ sea		2,38,352	3,572	1,112	5,039	3,484	105	.....	4,315,050
Total		1,41,76,113	91,508	15,757	20,045	712,131	33,901	331,353	7,669,895
		1,07,08,843	87,804	14,130	25,040	640,986	23,907	248,759	8,122,945
		1,15,05,638	1,56,355	12,470	15,554	592,878	26,513	247,522	7,788,601

July 1st 1902

J. E. O'CONOR,
Director-General of Statistics

W. C. MACPHERSON,
Offy. Secretary to the Government of Bengal

[illegible]

H. J. DYSON, Major, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 27th June 1902.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of April 1902.

Districts.	Towns.	Population under registra- tion.	BIRTHS.					CHOLERA.					SMALL-POX.		PLAGUE.		FEVER.		DYSENTERY AND DIARRHÆA.		RESPIRATORY DISEASES.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTH OF PRE- VIOUS FIVE YEARS.	REMARKS.
			Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
Burdwan	1. Burdwan	25,022	48	16.44	8	2.64	43	6.0	...	...	61	17.40	11	3.72	...	...	23	7.80	23	7.80	97	33.12	91	31.68					
Bachura	2. Bachura	20,737	39	22.56	14	8.04	23	10.98	...	...	60	18.00	14	1.08	...	...	14	8.04	14	8.04	103	59.52	94	16.20					
Midnapore	3. Midnapore	33,140	52	18.72	1	3.6	...	...	...	...	37	15.00	29	8.16	...	...	21	7.56	21	7.56	114	41.76	94	35.96					
Hoochly	4. Hoochly and Chinsura	29,383	77	31.44	...	...	...	...	...	...	38	15.00	11	2.88	...	...	23	9.36	23	9.36	127	51.04	122	40.80					
Howrah	5. Howrah	44,461	171	52.88	...	...	...	...	...	...	28	18.24	13	2.88	...	...	132	9.04	132	9.04	820	62.84	496	37.68					
	6. Coenraha	17,594	36	20.48	...	...	...	...	...	...	28	18.24	13	2.88	...	...	4	1.44	4	1.44	68	19.32	45	16.20					
	7. Coenraha-Chinpur	48,152	45	15.36	...	...	...	...	...	...	29	7.32	8	2.88	...	...	5	...	5	...	41	15.12	44	16.20					
	8. Manikiala	29,383	45	15.36	...	...	...	...	...	...	30	15.66	3	1.32	...	...	...	...	...	...	38	17.28	93	42.24					
24 Parganas	9. South Suburban	29,374	57	19.72	3	1.32	...	...	...	...	33	15.66	10	4.20	...	...	...	...	...	...	46	19.56	103	42.24					
	10. Garden Reach	28,211	37	15.72	3	1.32	...	...	...	...	33	15.66	10	4.20	...	...	...	...	...	...	46	19.56	103	42.24					
	11. Barragore	26,482	29	15.68	...	...	...	...	...	...	38	17.76	2	2.96	...	...	...	...	...	...	47	18.36	12	37.80					
	12. Naldi	25,763	38	15.00	...	...	...	...	...	...	38	17.76	2	2.96	...	...	...	...	...	...	47	18.36	12	37.80					
	13. Chhatra	21,540	25	15.92	...	...	...	...	...	...	38	17.76	2	2.96	...	...	...	...	...	...	47	18.36	12	37.80					
Calcutta	14. Calcutta	847,796	906	12.72	35	8.76	29	3.6	2,531	55.76	32	4.92	1	1.82	...	...	70	9.84	70	9.84	4,742	67.08	2,988	42.24					
Nadia	15. Krishnagar	24,547	71	34.68	18	8.76	...	...	...	...	31	15.12	1	4.8	...	...	9	4.32	9	4.32	59	28.80	66	32.16					
Murshidabad	16. Krishnagar	22,598	89	39.60	37	16.44	...	...	...	...	62	19.66	...	...	...	...	21	9.36	21	9.36	106	47.28	106	47.28					
Rajshahi	17. Serampore	24,397	47	25.04	9	4.32	...	...	...	...	62	19.66	...	...	...	...	10	5.52	10	5.52	57	31.68	55	30.48					
Palna	18. Rampur Boshia	21,889	55	30.48	6	3.24	...	...	...	...	61	17.56	7	5.60	...	...	...	...	...	...	74	35.84	48	23.88					
Dacca	19. Sirajganj	23,114	52	26.88	1	4.8	...	...	...	...	61	17.56	12	1.56	...	...	...	...	...	...	190	25.08	256	35.84					
	20. Dacca	80,542	19	2.40	1	2.40	...	...	...	...	10	4.80	6	2.88	...	...	...	...	...	...	74	35.84	48	23.88					
Chittagong	21. Narayanganj	24,472	43	21.60	4	2.40	...	...	...	...	33	17.84	...	...	...	...	...	...	...	...	177	15.72	139	34.32					
	22. Chittagong	124,785	37	28.20	568	50.26	43	7.32	5	5.6	180	19.84	75	6.60	...	...	...	...	...	...	177	15.72	139	34.32					
Patna	23. Patna	33,669	109	30.60	7	2.40	...	...	...	...	57	19.84	4	1.32	...	...	...	...	...	...	131	46.56	134	47.64					
	24. Bihar	71,288	103	27.24	23	5.84	...	...	...	...	113	18.96	18	5.00	...	...	...	...	...	...	131	46.56	134	47.64					
Gaya	25. Dinapore	46,170	51	15.20	...	...	...	...	...	...	9	2.28	10	2.52	...	...	...	...	...	...	13	16.32	241	41.52					
Shahabad	26. Gaya	23,644	70	35.52	...	...	...	...	...	...	26	15.08	...	...	...	...	...	...	...	...	38	19.20	56	28.32					
Saran	27. Arrah	45,901	96	32.88	...	...	...	...	...	...	115	30.00	34	8.88	...	...	...	...	...	...	63	16.44	140	36.60					
Champanur	28. Chapra	24,696	78	37.80	...	...	...	...	...	...	46	22.42	6	2.88	...	...	...	...	...	...	87	42.24	103	31.06					
Muzaffarpur	29. Bettiah	24,696	123	55.68	62	16.20	...	...	...	...	46	22.42	27	7.08	...	...	...	...	...	...	87	42.24	103	31.06					
Darbhanga	30. Muzaffarpur	45,617	33	32.00	...	...	...	...	...	...	97	25.44	...	...	...	...	...	...	...	...	252	66.24	101	29.52					
	31. Muzaffarpur	21,398	59	35.00	...	...	...	...	...	...	50	27.96	8	4.44	...	...	...	...	...	...	46	19.00	96	25.76					
Bhagalpur	32. Darbhanga	66,244	212	38.72	...	...	...	...	...	...	31	3.62	24	4.32	...	...	...	...	...	...	188	28.64	177	35.76					
	33. Bhagalpur	25,880	133	28.80	44	16.64	...	...	...	...	106	16.66	4	1.32	...	...	...	...	...	...	342	14.04	210	30.76					
Bisalpur	34. Bhagalpur	25,880	133	28.80	...	...	...	...	...	...	106	16.66	4	1.32	...	...	...	...	...	...	342	14.04	210	30.76					
Cuttack	35. Cuttack	29,520	83	21.72	2	3.6	...	...	...	...	42	9.24	17	7.2	...	...	...	...	...	...	26	5.52	102	27.6					
Balasore	36. Cuttack	29,520	83	21.72	...	...	...	...	...	...	42	9.24	17	7.2	...	...	...	...	...	...	26	5.52	102	27.6					
Puri	37. Balasore	29,520	83	21.72	...	...	...	...	...	...	42	9.24	17	7.2	...	...	...	...	...	...	26	5.52	102	27.6					
	38. Puri	49,234	88	9.24	...	...	...	...	...	...	11	6.24	3	3.08	...	...	...	...	...	...	13	1.08	80	28.68					
Ranchi	39. Ranchi	25,970	23	10.56	...	...	...	...	...	...	7	3.12	3	1.32	...	...	...	...	...	...	15	6.84	46	21.34					
Total of all towns with a population of 20,000 and over			4,263	20.88	1,866	9.12	215	9.6	3,081	15.12	2,456	12.00	823	3.96	169	9.6	105	4.8	1,268	9.60	10,602	52.44	7,582	37.20						
Average of the corresponding month of previous five years			3,956	19.44	815	5.96	252	1.20	...	...	2,550	13.92	643	3.12	...	...	102	4.8	2,020	14.28	7,682	37.20	...	...				
Difference + or -			+307	+1.44	+1,051	+5.16	-37	-0.24	...	...	-204	-1.92	+179	+0.84	...	...	+3	Equal	-762	-4.68	+310	+15.24	...	...				

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.

The 27th June 1902.

H J DYSON, Major, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of May 1902, and the highest reading of each gauge over M. S. L. since 1876.

RIVER GANGES.																								RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Mirzapore.				Benares.				Buxar.				Dinapore.				Monghyr.				Sahibganj.				Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauthati.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Distance in miles.				From Allahabad ... 134				From Mirzapore ... 48				From Benares ... 90				From Benares ... 177				From Buxar ... 87				From Benares ... 297				From Dinapore ... 110				From Benares ... 381				From Monghyr ... 94				From Benares ... 471		From Benares ... 591		From Benares ... 791		From Benares ... 1290																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
26th August 1880. 253.47				26th August 1880. 241.46				31st August 1880. 200.03				5th September 1901. 109.73				8th September 1901. 129.60				23rd August 1879. 98.25				26th August 1879. 69.25				20th August 1893. 31.32				14th August 1890. 64.70				25th September 1900. 36.99				27th July 1900. 179.41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Height over zero of gauge, sea-level.				Height over mean of gauge, sea-level.				Height over zero of gauge, sea-level.				Height over mean of gauge, sea-level.				Height over zero of gauge, sea-level.				Height over mean of gauge, sea-level.				Height over zero of gauge, sea-level.				Height over mean of gauge, sea-level.				Height over zero of gauge, sea-level.				Height over mean of gauge, sea-level.				Height over zero of gauge, sea-level.				Height over mean of gauge, sea-level.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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DARJEELING,
The 25th June 1902.

R. O. ECKE,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 28th June 1902, as compared with the corresponding week of the previous year.

NATURE OF CARGO.			WEEK ENDING SATURDAY, THE 28TH JUNE 1902.			WEEK ENDING SATURDAY, THE 28TH JUNE 1901.		
			Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
				Mds.	Rs.		Mds.	Rs.
Rice and paddy	...	...	427	60,575	637	184	31,405	313
Jute	...	...	28	18,450*	223	16	5,500†	85
Firewood	...	...	53	37,87½	586	37	31,050	460
Other articles	...	...	712	2,32,162	2,754	538	1,36,237	1,717
Total	...	...	1,220	3,49,062	4,199	775	2,04,192	2,575

* Weight by canal measurement, 18,900 maunds.
† Ditto ditto 5,762½ "

Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th June 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.				Inches.	°	°	°	°	°	Inch.		%			Inches.	
June	22nd	147.9	8.0	29.588	86.4	92.9	14.4	78.5	82.2	1.054	80.8	83	SSW and S	214	0.20	Partially cloudy, p.
"	23rd	147.9	8.3	.533	88.1	97.5	22.0	75.5	81.4	0.987	78.8	75	SW by S and NW by W.	101	0.28	Partially cloudy, p.
"	24th	152.1	4.7	.535	88.4	96.2	14.4	81.8	82.6	1.042	80.5	79	S	113	0.02	Chiefly cloudy, o, d.
"	25th	147.9	8.3	.611	89.3	96.5	14.7	81.8	83.9	1.089	81.9	80	S and SSE	102	Nil	Partially cloudy.
"	26th	147.9	4.8	.690	85.8	93.5	16.0	77.5	82.1	1.050	80.7	85	SW by W and SSE	82	0.79	Chiefly cloudy, o, p.
"	27th	152.6	7.8	.672	87.6	94.5	15.5	79.0	82.9	1.065	81.2	82	SSE and S	116	Nil	Partially cloudy.
"	28th	147.9	3.2	.594	87.6	93.9	11.9	82.0	82.5	1.044	80.5	80	S	143	Nil	Chiefly cloudy.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.603
The total number of hours of bright sunshine	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	45.1
The mean temperature of the seven days	...	...	...	...	87.6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	84.5
The extreme variation of temperature	...	...	...	...	22.0
The maximum temperature	...	...	...	...	97.5
The highest velocity of the wind in one hour	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	81
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	84
The total fall of rain from 22nd to 28th June 1902	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	1.29
The total fall from 1st January to 28th June 1902	...	...	...	...	2.48
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	21.56
The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.	...	...	...	...	20.46

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 30th June 1902.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of April 1902, as compared with the same month of previous year.

ARTICLES.	1902.		1901.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	5	1	3	.....	6	3	3	.....
II.—Coal and Coke carried for the Public and Foreign Railways.	2,311	95	2,290	.....	2,406	2,290	116	.....
III.—Cotton—		21	15	21	15	6	.....	.....
1. Raw .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Manufactured—	46	.....	33	.....	46	33	13	.....
(a) Twist and yarn, European .....	.....	.....	1	.....	.....	1	.....	1
(b) Ditto, Indian	168	.....	107	.....	168	107	61	.....
(c) Piece-goods, European	1	.....	1	.....	1	1	.....	.....
(d) Ditto, Indian .....	.....	.....	.....	.....	.....	.....	.....	.....
(e) Others .....	.....	.....	.....	.....	.....	.....	.....	.....
IV.—Chemicals, excepting saltpetre .....	.....	.....	.....	.....	.....	.....	.....	.....
V.—Drugs—								
1. Intoxicating, other than opium	1	.....	.....	.....	1	.....	1	.....
2. Non-intoxicating—	2	.....	.....	.....	2	.....	2	.....
(a) Medical preparations .....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Others .....	.....	.....	.....	.....	.....	.....	.....	.....
VI.—Dyes and Tans—								
1. Indigo .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Myrabolams .....	.....	.....	.....	.....	.....	.....	.....	.....
3. Cutch	1	80	10	34	81	44	37	.....
4. Turmeric .....	.....	.....	.....	.....	.....	.....	.....	.....
5. Alizarine and Aniline Dyes .....	.....	.....	.....	.....	.....	.....	.....	.....
6. Al (Morinda Citrifolia) .....	.....	.....	.....	.....	.....	.....	.....	.....
7. Tanning barks .....	.....	.....	.....	.....	.....	.....	.....	.....
8. Others .....	.....	.....	.....	.....	.....	.....	.....	.....
VII.—Fodder—								
1. Oilcake	125	7	48	17	132	65	67	.....
2. Hay, straw and grass	317	515	4	400	862	404	458	.....
VIII.—Fruits and vegetables, fresh .....	.....	.....	.....	.....	.....	.....	.....	.....
IX.—Grain and Pulse—								
1. Wheat	8	90	10	80	98	90	8	.....
2. Rice in the husk	13	22	14	50	35	64	.....	29
3. Do. not in the husk .....	.....	.....	.....	.....	.....	.....	.....	.....
4. Jawar and bajra	56	281	89	196	337	235	102	.....
5. Gram and pulse	28	.....	17	.....	28	17	11	.....
6. Wheat flour	1	.....	1	.....	1	1	.....	.....
7. Others .....	.....	.....	.....	.....	.....	.....	.....	.....
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned	23	.....	4	19	23	23	.....	.....
(b) Raw .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Skins of sheep and other animals—								
(a) Dressed or tanned	2	.....	4	2	4	4	.....	2
(b) Raw .....	.....	.....	.....	.....	.....	.....	.....	.....
XI.—Horns	11	.....	60	11	60	.....	.....	49
XII.—Hemp (Indian) and other fibres, excluding jute.	.....	.....	.....	.....	.....	.....	.....	.....
XIII.—Jute—								
1. Raw	15	963	6	73	963	73	890	.....
2. Gunny-bags and cloth .....	.....	3	7	18	13	5	.....	.....
XIV.—Lac .....	.....	.....	.....	.....	.....	.....	.....	.....
XV.—Leather—								
1. Unwrought .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Wrought, excepting boots and shoes.	.....	.....	.....	.....	.....	.....	.....	.....
XVI.—Liquors—								
1. Ale and beer .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Spirit of all kinds, including country spirit.	.....	.....	.....	.....	.....	.....	.....	.....
3. Wine	3	.....	4	3	4	.....	.....	1
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Copper, unwrought .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Brass, ditto .....	.....	.....	.....	.....	.....	.....	.....	.....
3. Copper, wrought	5	.....	.....	.....	.....	.....	.....	.....
4. Brass, ditto	55	8	6	1	63	7	56	.....
5. Iron and steel—								
(a) Cast .....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Unwrought	59	.....	.....	.....	.....	.....	.....	.....
(c) Wrought	1	.....	14	59	14	45	.....	.....
(d) Manufactured	40	25	33	19	65	53	13	.....
6. Others .....	.....	.....	.....	.....	.....	.....	.....	.....
XVIII.—Oils—								
1. Kerosine	174	.....	221	.....	174	221	.....	47
2. Castor .....	.....	.....	.....	.....	.....	.....	.....	.....
3. Coconut	19	.....	12	.....	19	12	7	.....
4. Mustard and rape	97	.....	81	.....	97	81	16	.....
5. Others	1	.....	.....	.....	1	.....	.....	.....
XIX.—Oilseeds—								
1. Linseed .....	.....	336	7	408	336	415	.....	79
2. Rape and mustard	249	68	263	138	317	401	.....	84
3. Til or jingili .....	.....	.....	.....	.....	.....	.....	.....	.....
4. Poppy .....	.....	.....	.....	.....	.....	.....	.....	.....
5. Earthnuts .....	.....	.....	.....	18	.....	18	.....	18
6. Castor .....	.....	.....	.....	.....	.....	.....	.....	.....
7. Others .....	.....	.....	.....	.....	.....	.....	.....	.....
XX.—Opium	1	.....	.....	.....	.....	.....	.....	.....
XXI.—Paper and Pasteboard	11	.....	13	1	11	14	.....	3
XXII.—Provisions—								
1. Ghee	4	.....	2	.....	4	2	2	.....
2. Dried fruits and nuts .....	.....	2	.....	.....	.....	.....	.....	.....
3. Others	2	11	1	6	13	6	7	.....

ARTICLES.	1902.		1901.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	...	...	...	...	...	...	...	...
2. Carriages and trucks, and parts thereof.	...	...	...	...	...	...	...	...
3. Materials—								
(a) Steel rails and fish-plates	...	...	...	...	...	...	...	...
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...
(c) Other sorts	...	...	...	...	...	...	...	...
XXIV.—Salt	458	...	231	...	458	231	227	...
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1	...	...	...	1	...	1	...
2. Other saline substances	8	...	1	...	8	1	7	...
XXVI.—Silk—								
1. Raw—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
2. Silk piece-goods—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
XXVII.—Spices—								
1. Betelnuts	5	146	...	226	151	226	...	75
2. Pepper	...	...	...	...	...	...	...	...
3. Ginger	...	...	...	...	...	...	...	...
4. Chillies	2	3	...	10	5	10	...	5
5. Cardamoms	...	...	...	...	...	...	...	...
6. Others	6	67	...	...	...	...	...	...
XXVIII.—Stone and lime	95	...	21	113	72	113	...	41
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	49	...	37	...	49	37	12	...
2. Unrefined—								
(a) Sugar	28	428	50	190	456	240	216	...
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	5	33	1	19	38	20	18	...
XXX.—Tea—								
1. Foreign	...	...	...	...	...	...	...	...
2. Indian	...	...	...	...	...	...	...	...
XXXI.—Tobacco—								
1. Unmanufactured	100	24	33	168	124	201	...	77
2. Manufactured—								
(a) Cigars	...	...	...	...	...	...	...	...
(b) Other sorts	...	...	1	...	...	1	...	...
XXXII.—Wood—								
1. Timber, unwrought	180	25	23	79	205	101	104	...
2. Manufactures	10	8	8	1	18	9	9	...
XXXIII.—Wool—								
1. Raw	...	...	...	...	...	...	...	...
2. Manufactured—								
(a) Carpets and rugs	...	...	...	...	...	...	...	...
(b) Piece-goods, European	...	...	...	...	...	...	...	...
(c) Ditto, Indian	...	...	...	...	...	...	...	...
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...
XXXIV.—All other articles of merchandise	435	165	239	168	600	427	173	...
Total	5,266	3,427	3,875	2,626	8,693	6,601	2,711	519

CALCUTTA, the 26th June 1902.

T. SIDDLE,
Chief Auditor and Accountant.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 14th June 1902 on 1,905·37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	430,448	3,96,422 5 0	56,58,135 0	9,61,665 1 0	26,083 0 0	13,84,170 6 0	107,408	205,467	312,875
Or per mile of railway ...	208 0 11	208 0 11	13,06,43,450 30†	2,35,36,819 10 0†	13 11 0	726 7 4	.....	.....	.....
For previous 23½ weeks of half-year.	8,977,548*	85,93,363 7 0*	13,06,43,450 30†	2,35,36,819 10 0†	5,61,282 0 0‡	3,26,91,455 1 0	2,433,656§	4,692,055§	7,127,711
Total for 23½ weeks ...	9,407,996	89,89,775 12 0	13,03,01,585 30	2,44,98,484 11 0	5,87,365 0 0	3,40,75,625 7 0	2,543,064	4,897,522	7,440,586
COMPARISON.									
Total for corresponding week of previous year.	473,755‡	3,98,897 0 9	56,64,264 10	10,18,340 7 6	19,928 6 3	14,37,165 14 6	104,726‡	203,412‡	308,139‡
Per mile of railway corresponding week of previous year.	.....	217 1 6	.....	554 3 4	10 13 6	782 2 4	.....	.....	.....
Total for corresponding 23½ weeks of previous year.	9,373,366	91,51,609 8 8	13,15,07,305 0	2,37,59,937 15 2	5,05,596 12 0	3,34,17,254 3 10	2,524,316‡	4,839,200‡	7,354,576‡

(a) The decrease is chiefly in piece-goods and food-grains.

* Added number of passengers 15,024 and deducted Rs. 5,943 on account of difference between the approximate and audited figures for the week ended 10th Do. Mds. 2,34,676 and deducted Rs. 20,343 May 1902.
† Audited figures up to 10th May 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs. Mds.	Rs.	Rs.	Rs.	No. Rate.
* 1,897'46	11 days of Jan.	514,255	5,30,478	87,38,287	16,37,581	35,240	22,63,209
* 1,837'46	Week ended 18th "	572,213	5,44,786	50,37,626	9,42,291	22,393	13,09,470
* 1,838'04	" " 25th "	354,471	3,57,449	62,64,836	10,66,158	27,348	14,50,946
* 1,838'04	" " 1st Feb. ...	350,913	3,62,584	78,41,491	10,55,973	25,674	14,45,231
* 1,838'04	" " 8th "	401,030	4,36,654	54,35,792	9,91,856	24,720	14,53,230
* 1,838'04	" " 15th "	384,376	3,87,759	59,18,423	10,00,741	24,885	14,13,425
* 1,838'04	" " 22nd "	420,832	4,02,919	57,93,285	10,39,612	26,591	14,12,805
* 1,838'04	" " 1st March ...	409,196	4,02,809	57,96,772	10,86,121	23,875	14,09,522
* 1,838'04	" " 8th "	442,705	4,35,751	6,86,936	10,35,653	23,477	14,94,881
* 1,838'04	" " 15th "	420,558	4,15,553	53,91,908	9,50,807	25,180	13,91,549
* 1,838'04	" " 22nd "	385,421	4,12,765	55,25,125	10,10,494	27,637	14,50,416
* 1,838'04	" " 29th "	352,747	3,70,815	47,04,663	8,22,537	22,583	12,15,935
* 1,838'04	" " 5th April ...	376,494	3,83,349	54,53,125	9,60,639	24,132	13,68,020
* 1,838'04	" " 12th "	388,982	3,48,170	59,47,885	11,13,803	22,565	14,84,538
* 1,838'04	" " 19th "	395,171	3,69,967	62,66,959	11,22,041	27,143	15,09,151
* 1,838'04	" " 26th "	420,878	5,75,797	62,30,555	11,16,880	26,919	15,19,596
* 1,838'04	" " 3rd May ...	419,769	3,84,258	64,19,489	11,57,199	26,587	15,06,602
* 1,838'04	" " 10th "	471,948	3,82,051	65,19,066	11,39,638	26,151	15,41,840
* 1,838'04	" " 17th "	438,767	3,67,317	63,21,275	11,34,715	24,256	15,26,288
* 1,838'04	" " 24th "	429,946	3,62,261	66,92,250	10,83,780	24,662	14,70,703
* 1,838'04	" " 31st "	406,679	3,67,954	66,99,682	10,33,759	26,587	14,28,300
* 1,838'04	" " 7th June ...	410,167	4,02,376	66,58,824	10,46,642	25,639	14,74,657
* 1,838'04	" " 14th "	430,448	3,96,423	56,58,135	9,61,665	26,083	13,84,170
Totals up to date ...		9,407,996	89,89,775	13,03,01,586	2,44,98,485	5,87,365	3,40,75,625

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	No.	Rate.
1,840'32	12 days of Jan.	547,806	5,51,449	81,89,264	14,01,457	31,128	19,84,034	504,735	Rs. A. P.
1,837'46	Week ended 19th "	386,696	4,09,976	53,61,885	8,29,150	19,362	13,19,488	283,648	3 14 11
1,837'46	" " 26th "	401,800	4,35,561	55,25,923	8,23,194	19,646	13,28,401	293,048	4 7 11
1,837'46	" " 2nd Feb. ...	427,911	4,37,311	56,02,489	9,03,900	21,404	13,62,684	300,096	4 6 10
1,837'46	" " 9th "	440,678	4,42,255	57,28,923	9,79,358	23,738	14,45,351	298,708	4 9 0
1,837'46	" " 16th "	426,574	4,58,190	56,79,066	9,83,444	23,808	14,65,442	304,005	4 12 1
1,837'46	" " 23rd "	465,839	4,81,259	52,86,599	9,04,689	21,314	14,07,572	302,788	4 13 5
1,837'46	" " 30th "	434,319	4,39,873	58,09,541	9,88,697	21,327	14,49,897	302,792	4 12 11
1,837'46	" " 6th March ...	401,681	4,22,842	53,80,201	9,40,463	21,630	14,49,897	304,005	4 18 3
1,837'46	" " 13th "	404,134	4,13,694	56,00,765	9,52,779	22,210	13,84,414	304,005	4 9 0
1,837'46	" " 20th "	392,608	3,75,539	56,00,466	9,53,312	23,037	13,81,711	304,741	4 8 8
1,837'46	" " 27th "	376,859	3,69,722	55,78,839	10,44,456	22,355	13,81,711	298,025	4 10 2
1,837'46	" " 4th April ...	328,230	3,45,970	55,50,196	10,20,611	20,194	14,36,333	306,739	4 11 2
1,837'46	" " 11th "	348,885	3,13,192	57,27,887	10,07,079	18,657	13,86,775	318,099	4 5 9
1,837'46	" " 18th "	362,372	3,34,075	60,11,322	11,25,860	18,657	14,38,658	322,390	4 7 5
1,837'46	" " 25th "	352,399	3,45,807	53,64,789	10,70,165	20,799	15,02,281	325,796	4 9 9
1,837'46	" " 2nd May ...	388,384	3,49,575	55,00,009	11,04,448	20,825	14,45,771	327,508	4 8 3
1,837'46	" " 9th "	388,293	3,32,611	53,88,315	10,75,138	22,616	14,74,848	323,420	4 9 0
1,837'46	" " 16th "	395,035	3,37,288	61,50,395	11,83,074	21,269	15,41,641	323,439	4 6 9
1,837'46	" " 23rd "	390,022	3,44,656	52,14,899	10,75,598	22,434	14,42,758	325,074	4 11 11
1,837'46	" " 30th "	428,804	3,81,038	52,70,259	10,49,459	21,381	14,51,578	333,343	4 5 3
1,837'46	" " 6th June ...	469,795	4,15,046	56,57,340	10,73,622	23,627	15,11,695	325,447	4 7 4
1,837'46	" " 13th "	473,753	3,98,897	56,64,264	10,18,340	19,949	14,37,166	318,024	4 11 11
								308,130	4 10 7
Totals up to date ...		9,373,366	91,51,609	13,15,07,305	2,37,59,938	5,05,597	3,34,17,254	767	7,354,070
									4 8 8

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 14th June 1902 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	22,721	5,449 9 0	14,523 20	568 13 0	9 0 0	6,027 6 0	1,068	120	1,188
Or per mile of railway ...	.....	245 2 3	.....	25 9 5	0 6 6	271 2 2	....	.....	....
For previous 22½ weeks of half-year.	559,146*	1,41,901 13 0*	4,37,741 0†	17,453 3 0†	196 0 0	1,59,551 0 0	24,300‡	3,024‡	27,324
Total for 23½ weeks ...	581,867	1,47,351 6 0	4,52,264 20	18,022 0 0	205 0 0	1,65,578 6 0	25,368	3,144	28,512
COMPARISON.									
Total for corresponding week o. previous year.	21,662	4,861 8 5	14,469 0	640 6 0	10 5 3	5,512 3 8	1,088	100	1,188
Per mile of railway corresponding week of previous year.	.....	218 11 1	.....	28 12 11	0 7 5	247 15 5	.....	.....	.....
Total for corresponding 23½ weeks of previous year.	609,142	1,52,782 14 2	4,45,392 0	18,502 11 0	183 11 0	1,71,460 4 2	25,536	2,976	28,512

* Added No. of passengers 911 and Rs. 90 } On account of difference between the approximate and audited figures for the week ended 10th May 1902.
† Deducted Mds. 680 and „ 18 }
‡ Audited figures up to 10th May 1902.

1902. Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
									Rs. A. P.	
* 22·23	11 days of Jan. ...	31,085	7,309	32,335	1,264	16	8,479	381	1,914	4 6 11
* 22·23	Week ended 18th „ ...	21,540	4,939	13,778	544	9	5,492	247	1,188	4 10 0
* 22·23	25th „ ...	22,871	5,606	22,360	839	7	6,392	286	1,188	5 5 7
* 22·23	1st Feb. ...	20,860	4,873	20,234	777	3	5,653	254	1,188	4 12 2
* 22·23	8th „ ...	20,347	4,911	21,300	808	12	5,731	258	1,188	4 13 2
* 22·23	15th „ ...	20,433	4,869	19,765	807	5	5,681	256	1,188	4 12 6
* 22·23	22nd „ ...	27,757	6,789	23,419	874	10	7,673	345	1,188	6 7 4
* 22·23	1st March	26,277	5,880	25,612	911	9	6,800	311	1,188	5 13 1
* 22·23	8th „ ...	35,938	9,731	25,488	938	6	10,675	480	1,232	6 10 8
* 22·23	15th „ ...	28,282	6,847	20,727	887	14	7,748	349	1,298	5 15 6
* 22·23	22nd „ ...	24,519	6,119	21,144	909	7	7,035	316	1,188	5 14 0
* 22·23	29th „ ...	23,183	5,775	20,503	784	7	6,666	295	1,188	5 8 5
* 22·23	5th April	26,153	6,622	25,290	765	9	7,396	333	1,188	6 3 7
* 22·23	12th „ ...	31,346	11,171	18,948	809	12	11,992	539	1,320	9 1 4
* 22·23	19th „ ...	30,141	11,853	14,017	826	10	12,694	571	1,364	9 4 11
* 22·23	26th „ ...	21,442	5,855	17,723	814	10	6,709	302	1,188	5 10 4
* 22·23	3rd May ...	22,813	5,403	19,816	724	8	6,135	276	1,188	5 2 8
* 22·23	10th „ ...	25,311	6,392	14,036	630	8	6,930	312	1,188	5 13 4
* 22·23	17th „ ...	23,036	5,219	14,063	521	8	5,748	269	1,188	4 13 5
* 22·23	24th „ ...	21,878	5,412	12,195	790	8	6,120	275	1,188	5 2 5
* 22·23	31st „ ...	20,404	5,023	18,101	719	9	5,751	259	1,188	4 13 5
* 22·23	7th June ...	20,550	5,450	16,677	618	9	6,081	274	1,188	5 1 11
* 22·23	14th „ ...	22,721	5,440	14,524	569	9	6,028	271	1,188	5 1 2
	Totals up to date ...	581,867	1,47,351	4,52,265	18,022	205	1,65,578	316	28,512	5 12 11

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
									Rs. A. P.	
22·23	12 days of Jan. ...	33,281	7,509	24,776	1,111	5	8,916	401	2,068	4 5 0
22·23	Week ended 19th „ ...	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5 1
22·23	26th „ ...	22,762	5,482	19,336	763	5	6,250	281	1,188	5 4 2
22·23	2nd Feb. ...	26,458	6,400	15,990	628	4	7,032	316	1,188	5 14 9
22·23	9th „ ...	27,779	6,877	23,441	943	6	7,820	352	1,188	6 9 5
22·23	16th „ ...	24,473	5,845	23,377	939	6	6,780	305	1,188	5 11 8
22·23	23rd „ ...	37,141	9,943	21,133	814	10	10,759	395	1,188	9 1 6
22·23	2nd Mar. ...	23,235	5,616	21,365	898	8	6,532	295	1,188	5 8 3
22·23	9th „ ...	26,600	6,690	21,807	923	8	7,429	343	1,188	6 6 8
22·23	16th „ ...	22,698	5,739	21,930	964	11	6,714	302	1,188	5 10 6
22·23	23rd „ ...	24,098	6,114	20,433	780	3	6,903	311	1,188	5 13 2
22·23	30th „ ...	22,646	5,556	26,349	1,223	9	6,788	305	1,188	5 11 5
22·23	6th April ...	29,185	7,704	20,338	749	9	8,403	381	1,144	7 6 4
22·23	13th „ ...	42,911	12,411	20,384	722	4	13,137	591	1,398	10 1 11
22·23	20th „ ...	33,421	9,237	16,937	987	8	10,292	463	1,396	7 6 10
22·23	27th „ ...	22,870	5,640	19,053	725	15	6,380	287	1,188	5 5 11
22·23	4th May ...	25,693	6,619	16,121	672	7	7,298	328	1,188	6 2 3
22·23	11th „ ...	25,340	6,092	18,079	793	6	6,591	310	1,188	5 12 10
22·23	18th „ ...	22,838	5,464	18,406	622	12	6,098	274	1,188	5 2 2
22·23	25th „ ...	21,123	5,060	18,826	763	15	5,833	292	1,188	4 14 7
22·23	1st June ...	27,244	6,817	16,324	703	3	7,523	358	1,188	6 5 4
22·23	8th „ ...	26,793	6,143	13,303	573	8	6,724	302	1,292	5 7 4
22·23	15th „ ...	21,662	4,861	14,469	611	10	5,512	248	1,188	4 10 3
	Totals up to date ...	609,142	1,52,783	4,45,392	18,503	183	1,71,460	325	28,512	6 0 3

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 14th June 1902 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	24,684	20,057 14 0	85,840 20	10,410 5 0	56 0 0	30,524 3 0	8,727	4,075	12,805
Or per mile of railway	152	123 10 1	526	64 2 8	0 5 6	188 2 3	53	25	78
For previous 23½ weeks of half-year	486,509*	4,23,743 13 0*	31,37,546 20†	3,01,710 14 0†	1,475 0 0‡	7,16,929 11 0	190,040§	102,908§	292,954
Total for 23½ weeks	511,193	4,43,801 11 0	32,23,157 0	3,02,121 3 0	1,531 0 0	7,47,453 14 0	198,773	106,986	305,759
COMPARISON.									
Total for corresponding week of previous year.	23,280‡	18,172 13 4	1,33,628 0	16,593 14 0	66 11 6	34,839 6 40	8,134	3,644	11,778
Per mile of railway corresponding week of previous year.	144	112 0 2	770	102 5 1	0 6 7	214 11 10	50	22	72
Total for corresponding 23½ weeks of previous year.	459,290	4,12,358 14 1	32,09,434 0	3,40,153 15 6	1,604 2 0	7,54,716 15 7	200,996‡	91,458‡	292,455

* Added No. of passengers 1,900 and
 † Deducted Mds. 39,696 and added
 ‡ Ditto
 § Audited figures up to 10th May 1902.

Rs. 1,865 } On account of difference between the approximate and audited figures for the week ended 10th May 1902.
 " 895 }
 " 10 }

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 1902-24	11 days of Jan.	25,007	20,571	1,55,491	18,783	66	39,430	243	18,247	2 2 7
* 1902-24	Week ended 18th "	16,445	11,690	1,01,583	10,895	65	22,650	140	12,074	1 14 8
* 1902-24	" " 25th "	18,825	13,985	1,13,114	11,907	70	27,763	171	12,313	2 4 1
* 1902-24	" " 1st Feb.	19,323	16,696	1,13,114	11,907	69	27,523	170	12,203	2 4 1
* 1902-24	" " 8th "	18,762	16,536	87,203	10,927	61	30,926	191	12,612	2 7 3
* 1902-24	" " 15th "	19,477	15,831	2,82,755	15,004	94	33,333	205	11,997	2 12 5
* 1902-24	" " 22nd "	23,267	17,153	1,03,081	16,088	94	31,330	204	11,751	2 13 2
* 1902-24	" " 1st March	22,775	18,683	1,71,585	14,391	77	33,151	209	12,504	2 8 1
* 1902-24	" " 8th "	23,825	19,525	94,365	11,710	95	31,330	204	11,751	2 13 2
* 1902-24	" " 15th "	22,945	23,098	1,35,608	11,414	88	34,589	213	12,504	2 8 1
* 1902-24	" " 22nd "	21,916	21,832	1,25,888	15,379	66	37,297	230	13,152	2 10 5
* 1902-24	" " 29th "	22,083	24,283	1,44,747	10,558	45	40,886	252	14,608	2 8 4
* 1902-24	" " 5th April	25,317	25,509	2,30,615	12,978	90	38,577	238	14,142	2 11 4
* 1902-24	" " 12th "	21,024	21,661	1,10,624	12,766	83	33,900	209	13,696	2 7 6
* 1902-24	" " 19th "	24,125	19,142	1,13,127	11,866	61	31,059	191	13,696	2 7 6
* 1902-24	" " 26th "	24,072	23,822	1,16,610	13,900	44	36,826	227	14,417	2 8 1
* 1902-24	" " 3rd May	22,947	21,693	1,12,640	9,385	61	30,539	188	14,034	2 2 1
* 1902-24	" " 10th "	23,153	19,317	89,960	12,425	62	31,801	196	14,490	2 3 1
* 1902-24	" " 17th "	23,202	19,348	1,26,617	13,177	68	32,493	200	12,134	2 10 1
* 1902-24	" " 24th "	23,389	18,780	1,29,406	13,497	64	32,311	199	12,189	2 10 6
* 1902-24	" " 31st "	25,367	17,360	1,21,333	10,984	63	32,407	175	12,691	2 3 10
* 1902-24	" " 7th June	23,873	19,544	1,03,726	12,434	54	32,034	197	12,247	2 9 10
* 1902-24	" " 14th "	24,684	20,058	85,541	10,410	56	39,524	188	12,805	2 6 2
	Totals up to date	511,193	4,43,802	32,23,157	3,02,121	1,531	7,47,454	196	305,759	2 7 1

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1902-24	12 days of Jan.	26,766	22,477	1,25,266	16,296	65	38,838	239	20,837	1 13 10
1902-24	Week ended 19th "	15,707	13,091	1,78,597	11,864	41	25,836	159	12,933	2 0 0
1902-24	" " 26th "	16,332	13,878	1,40,585	11,569	82	25,530	157	12,142	2 1 8
1902-24	" " 2nd Feb.	18,321	14,083	1,57,744	11,368	71	25,522	157	12,238	2 1 4
1902-24	" " 9th "	18,754	15,093	83,151	10,131	71	25,297	156	12,187	2 1 3
1902-24	" " 16th "	19,741	17,279	1,48,693	10,973	73	27,935	172	11,700	2 6 2
1902-24	" " 23rd "	19,823	18,209	1,26,868	10,975	75	29,349	181	12,293	2 6 2
1902-24	" " 30th "	19,304	16,230	1,44,528	13,131	62	29,454	182	11,953	2 7 4
1902-24	" " 6th March	18,367	16,404	1,05,167	11,901	62	28,347	175	12,102	2 5 6
1902-24	" " 13th "	23,701	22,344	1,00,333	13,540	104	35,858	221	11,790	3 0 6
1902-24	" " 20th "	24,604	22,021	1,17,448	15,601	107	37,729	233	12,518	3 0 3
1902-24	" " 27th "	21,564	22,171	1,63,513	19,755	66	41,902	259	13,390	3 2 2
1902-24	" " 4th April	21,385	21,694	1,83,595	18,649	104	40,557	250	13,864	2 14 10
1902-24	" " 11th "	20,845	19,032	1,41,007	15,785	73	34,920	215	12,958	2 11 1
1902-24	" " 18th "	17,644	18,547	1,27,965	13,027	64	30,628	189	12,558	2 7 6
1902-24	" " 25th "	14,557	16,678	1,09,725	14,324	57	31,559	191	12,161	2 8 10
1902-24	" " 2nd May	17,652	17,358	2,15,145	14,180	51	31,589	195	11,980	2 13 2
1902-24	" " 9th "	17,373	16,594	1,41,080	15,959	60	33,013	203	11,955	2 13 2
1902-24	" " 16th "	18,468	18,466	1,05,023	15,809	47	35,202	217	11,667	3 0 4
1902-24	" " 23rd "	20,016	16,851	1,33,131	29,842	73	37,705	233	12,120	3 1 10
1902-24	" " 30th "	22,530	15,767	1,86,402	18,413	60	34,240	211	12,901	2 10 6
1902-24	" " 6th June	22,325	20,107	1,41,187	18,932	48	39,087	241	12,445	3 2 3
1902-24	" " 13th "	23,259	18,173	1,33,628	16,600	67	34,840	215	11,778	2 15 4
	Totals up to date	459,290	4,12,359	32,09,434	3,40,154	1,604	7,54,717	196	292,455	2 9 4

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 14th June 1902 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	13,834	Rs. 6,555 4 0	Mds. 51,886 30	Rs. 2,929 1 0	Rs. 22 0 0	Rs. 9,506 5 0	1,939	1,133	3,072
Per mile of railway	.....	83 3 9	.....	37 3 0	0 4 5	120 11 2	.....	.....	.....
For previous 22½ weeks of half-year	312,016*	1,61,312 11 0*	10,92,718 10†	76,565 7 0†	476 0 0‡	2,38,364 2 0	44,457½	21,774½	66,231
Total for 23½ weeks	325,850	1,67,867 15 0	11,44,635 0	79,494 8 0	498 0 0	2,47,860 7 0	46,396	22,907	69,303
COMPARISON.									
Total for corresponding week of previous year	14,971	7,116 8 7	20,569 10	2,520 2 0	19 3 3	9,655 13 10	1,945	1,362½	3,307½
Per mile of railway corresponding week of previous year	.....	90 5 8	.....	32 0 0	0 3 11	122 0 7	.....	.....	.....
Total for corresponding 23½ weeks of previous year	314,931½	1,54,960 12 9	12,21,972 10	82,359 13 0	811 14 0	2,38,132 7 9	47,800	24,156½	71,956

* Added number of passengers 1,142 and Rs. 41 } On account of difference between the approximate and audited figures for the week ended
† Deducted Mds. 7,496 and " 33 }
‡ Deducted " 5 } 10th May 1902.
§ Audited figures up to 10th May 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 78.76	11 days of Jan.	19,440	10,417	55,727	3,647	20	11,084	179	4,507	Rs. 3 1 4
* 78.76	Week ended 18th "	11,359	5,438	35,348	2,697	19	8,154	104	2,835	2 14 0
* 78.76	" " 25th "	13,043	6,982	35,925	2,865	33	9,880	125	2,835	3 7 9
* 78.76	" " 1st Feb.	12,945	6,248	33,370	2,173	9	8,435	107	3,150	2 10 10
* 78.76	" " 8th "	13,181	6,716	32,169	2,220	14	8,950	114	3,071	2 14 8
* 78.76	" " 15th "	12,218	6,804	30,694	2,133	16	8,953	114	2,835	3 2 6
* 78.76	" " 22nd "	14,725	8,159	37,766	2,476	21	10,356	135	2,993	3 9 0
* 78.76	" " 1st March	15,633	9,498	37,781	2,219	21	11,448	148	2,835	4 1 9
* 78.76	" " 8th "	14,472	8,578	50,922	3,579	26	12,183	155	2,678	4 8 9
* 78.76	" " 15th "	14,340	8,140	49,926	3,226	22	11,388	170	2,993	4 7 7
* 78.76	" " 22nd "	16,128	9,619	55,914	4,328	17	13,964	177	3,150	4 10 8
* 78.76	" " 29th "	13,451	8,179	52,316	4,037	26	12,242	155	3,150	3 15 9
* 78.76	" " 5th April	13,500	8,243	71,005	5,026	32	13,341	169	2,993	4 7 4
* 78.76	" " 12th "	15,155	7,531	62,610	4,620	23	12,174	155	2,835	4 4 8
* 78.76	" " 19th "	15,786	7,975	46,931	3,836	15	10,826	139	2,914	3 12 0
* 78.76	" " 26th "	12,271	5,737	85,993	4,012	22	9,771	124	3,071	3 2 11
* 78.76	" " 3rd May	12,705	5,760	55,732	4,105	29	9,894	126	3,150	3 2 3
* 78.76	" " 10th "	14,402	6,356	48,096	3,613	18	9,997	127	2,993	3 5 5
* 78.76	" " 17th "	13,486	5,972	50,734	3,692	24	9,598	122	2,756	3 7 9
* 78.76	" " 24th "	14,677	6,803	47,589	3,392	24	10,219	130	2,835	3 9 8
* 78.76	" " 31st "	13,794	6,119	57,641	3,610	23	9,752	124	2,993	3 4 2
* 78.76	" " 7th June	13,776	6,089	48,940	3,134	22	10,145	129	2,835	3 9 3
* 78.76	" " 14th "	13,634	6,555	51,886	2,929	22	9,506	121	3,072	3 1 6
Totals up to date		325,850	1,67,868	11,44,605	79,494	498	2,47,860	134	69,303	5 9 3

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78.76	12 days of Jan.	18,079	8,256	69,742	4,259	47	12,562	160	5,586	2 4 1
78.76	Week ended 19th "	11,073	5,045	49,632	3,026	20	8,091	103	3,228	2 8 1
78.76	" " 26th "	12,676	6,085	46,172	2,802	41	8,998	144	3,150	2 13 8
78.76	" " 2nd Feb.	14,572	7,292	48,810	2,789	23	10,104	128	3,229	3 2 1
78.76	" " 9th "	14,755	8,170	45,689	2,641	63	10,874	138	3,308	3 4 7
78.76	" " 16th "	15,929	8,451	51,727	3,070	59	12,180	155	3,228	3 12 4
78.76	" " 23rd "	15,705	8,225	63,545	4,120	36	12,381	147	3,386	3 10 6
78.76	" " 2nd March	16,528	7,947	54,799	3,240	46	11,233	143	2,835	3 15 5
78.76	" " 9th "	14,496	7,522	40,820	2,669	46	10,257	130	3,308	3 1 6
78.76	" " 16th "	15,731	8,770	48,067	3,702	50	12,522	159	3,229	3 14 1
78.76	" " 23rd "	13,829	8,173	66,902	4,692	51	12,824	163	3,465	3 11 4
78.76	" " 30th "	12,728	6,459	59,729	4,634	31	11,124	141	3,307	3 5 10
78.76	" " 6th April	11,701	5,804	52,337	3,541	41	9,386	119	3,308	2 13 5
78.76	" " 13th "	13,988	6,177	47,302	2,963	33	9,163	116	3,307	2 12 4
78.76	" " 20th "	11,989	5,363	43,064	3,181	39	8,583	100	3,308	2 9 6
78.76	" " 27th "	11,128	5,224	50,790	3,597	28	8,840	112	3,307	2 10 10
78.76	" " 4th May	9,572	4,161	48,783	3,476	27	7,664	97	3,308	2 5 3
78.76	" " 11th "	12,575	6,249	55,998	4,364	17	10,570	134	3,307	3 3 1
78.76	" " 18th "	11,917	5,678	71,608	4,929	31	10,628	135	3,308	3 3 5
78.76	" " 25th "	13,442	6,274	67,254	4,558	23	10,855	138	3,444	3 1 0
78.76	" " 1st June	12,782	5,662	55,972	3,567	28	9,157	116	3,386	2 11 5
78.76	" " 8th "	16,172	6,947	62,815	3,519	23	10,489	123	3,307	3 2 9
78.76	" " 15th "	14,971	7,117	29,569	2,520	19	9,656	123	3,308	2 14 8
Totals up to date		314,932	1,54,961	12,21,972	82,359	812	2,38,132	133	77,957	3 0 10

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 14th June 1902 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	40,137	Rs. A. P. 13,686 0 0	Mds. s. 56,405 0	Rs. A. P. 4,322 0 0	Rs. A. P. 110 0 0	Rs. A. P. 23,115 0 0	3,535	2,432	6,017
Or per mile of railway ...	309	144 0 0†	403 0	31 0 0	1 0 0	176 0 0	.....	.....	.....
For previous 23 weeks of half-year ...	826,022	3,27,440 0 0	13,90,882 0	1,10,116 0 0	99,152 0 0	5,27,708 0 0	78,906	56,799	135,705
Total for 24 weeks ...	866,159	3,46,126 0 0	14,46,887 0	1,11,438 0 0	99,262 0 0	5,50,826 0 0	82,444	59,281	141,725
COMPARISON.									
Total for corresponding week of previous year ...	36,976	14,025 0 0	46,526 0	4,196 0 0	206 0 0	18,427 0 0	3,718	2,112	5,830
Per mile of railway corresponding week of previous year ...	284	108 0 0	336 0	30 0 0	1 0 0	139 0 0	.....	.....	.....
Total to corresponding date of previous year ...	887,782	3,56,231 0 0	13,79,511 0	1,00,722 0 0	1,23,286 0 0	5,80,239 0 0	99,097	52,938	152,035

* Audited up to week ending 19th April 1902.
† Coaching traffic calculated on 139 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 14th June 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	33,503	Rs. A. P. 19,569 0 0	Mds. s. 1,03,764 0	Rs. A. P. 14,962 0 0	Rs. A. P. 2,028 0 0	Rs. A. P. 36,559 0 0	6,794	5,527	12,321
Or per mile of railway ...	60.58	35.07	176.17	25.40	3.44	63.91	12.18	9.38	21.56
For previous 23 weeks of half-year ...	859,461	5,42,570 0 0	24,07,304	2,32,226 0 0	31,258 0 0	8,56,054 0 0	153,372	131,770	285,642
Total for 24 weeks ...	893,264	5,62,139 0 0	25,11,068 0	2,37,188 0 0	31,286 0 0	8,92,613 0 0	160,696	137,297	297,993
COMPARISON.									
Total for corresponding week of previous year ...	31,372	22,738 0 0	1,47,899 0	22,453 0 0	2,235 0 0	47,446 0 0	5,986	8,397	14,383
Per mile of railway corresponding week of previous year ...	61.69	40.75	255.88	38.85	3.90	83.59	10.73	14.53	25.26
Total to corresponding date of previous year ...	885,571	5,85,080 0 0	28,12,497 0	3,73,370 0 0	70,635 0 0	10,29,085 0 0	120,920	105,540	226,460

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR THE WEEK ENDING 14TH JUNE 1902.			RECEIPTS FOR THE WEEK ENDING 15TH JUNE 1901.			TOTAL RECEIPTS FROM 1ST APRIL 1902 TO 14TH JUNE 1902.			TOTAL RECEIPTS FROM 1ST APRIL 1901 TO 15TH JUNE 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
589	Rs. 36,559	Rs. 63.91	578	Rs. 47,446	Rs. 83.50	589	Rs. 3,64,905	...	578	Rs. 4,60,807	...	Rs.	95,903

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 14th June 1902 on 854 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	243,400	Rs. A. P. 1,17,480 0 0	Mds. S. 7,96,380 0	Rs. A. P. 1,24,130 0 0	Rs. A. P. 6,460 0 0	Rs. A. P. 2,48,070 0 0	89,400	36,180	75,530
Or per mile of railway ...	285	138 0 0	933 0	145 0 0	1 0 0*	284 0 0*	...	...	...
For previous 23 weeks of half-year ...	5,206,683	25,71,933 0 0	2,55,94,988 0	37,71,243 0 0	4,63,685 0 0	68,06,864 0 0	849,951	967,752	1,817,703
Total for 24 weeks ...	5,540,088	26,89,416 0 0	2,63,91,368 0	38,95,373 0 0	4,70,145 0 0	70,54,934 0 0	889,351	1,003,932	1,893,283
COMPARISON.									
Total for corresponding week of previous year ...	226,224	1,04,031 0 0	5,65,524 0	1,01,633 0 0	7,588 0 0	2,13,252 0 0	36,890	35,431	72,321
Per mile of railway corresponding week of previous year ...	265	122 0 0	653 0	119 0 0	1 0 0	242 0 0	...	...	...
Total to corresponding date of previous year ...	5,633,337	27,31,028 0 0	2,21,16,666 0	32,90,039 0 0	7,57,827 0 0	67,78,954 0 0	862,901	881,606	1,744,407

* Excluding ferry earnings.

† Audited up to week ending 12th April 1902.

Increase under coaching traffic is due to Dashara festival.
Increase under goods traffic is due to jute and tea traffic.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th June 1902 on 59.19 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	7,470	Rs. A. P. 2,550 0 0	Mds. S. 7,030 0	Rs. A. P. 600 0 0	Rs. A. P. 80 0 0	Rs. A. P. 3,230 0 0	1,080	1,104	2,184
Or per mile of railway ...	126	43 0 0	119 0	10 0 0	2 0 0	55 0 0	...	...	...
For previous 23 weeks of half-year ...	163,185	50,206 0 0	4,87,774 0	34,305 0 0	765 0 0	94,276 0 0	23,544	19,281	42,825
Total for 24 weeks ...	170,655	61,756 0 0	4,94,804 0	34,905 0 0	845 0 0	97,566 0 0	24,424	20,395	44,809
COMPARISON.									
Total for corresponding week of previous year ...	6,176	1,770 0 0	10,406 0	942 0 0	11 0 0	2,723 0 0	985	1,408	2,393
Per mile of railway corresponding week of previous year ...	105	30 0 0	175 0	16 0 0	...	46 0 0	...	...	...
Total to corresponding date of previous year ...	148,052	42,471 0 0	4,56,460 0	35,825 0 0	529 0 0	78,825 0 0	21,401	25,047	46,448

* Audited up to week ending 12th April 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th June 1902 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	8,280	Rs. A. P. 2,360 0 0	Mds. S. 11,190 0	Rs. A. P. 560 0 0	Rs. A. P. 10 0 0	Rs. A. P. 2,960 0 0	890	1,260	2,150
Or per mile of railway ...	155	46 0 0	210 0	10 0 0	...	56 0 0	...	...	...
For previous 23 weeks of half-year ...	206,532	58,194 0 0	4,64,025 0	22,774 0 0	401 0 0	81,309 0 0	21,014	20,935	41,949
Total for 24 weeks ...	214,812	60,564 0 0	4,75,215 0	23,334 0 0	411 0 0	84,329 0 0	21,904	22,195	44,099
COMPARISON.									
Total for corresponding week of previous year ...	7,718	2,016 0 0	5,336 0	294 0 0	17 0 0	2,327 0 0	1,283	1,061	2,344
Per mile of railway corresponding week of previous year ...	145	38 0 0	101 0	6 0 0	...	44 0 0	...	...	...
Total to corresponding date of previous year ...	223,090	58,934 0 0	2,98,110 0	13,899 0 0	427 0 0	72,741 0 0	23,795	12,441	41,236

* Audited up to week ending 12th April 1902.

DACCRA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th June 1902 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,720	7,520 0 0	11,540 0	1,300 0 0	70 0 0	8,890 0 0	3,100	1,400	4,500
Or per mile of railway ...	3.1	87 0 0	132 0	15 0 0	1 0 0	103 0 0	...	...	...
For previous 23 weeks of half-year ...	620,815	1,83,201 0 0	11,90,53 0	1,08,674 0 0	5,755 0 0	2,07,650 0 0	63,459	48,251	111,710
Total for 24 weeks ...	647,535	1,90,721 0 0	12,01,933 0	1,09,984 0 0	5,825 0 0	3,06,540 0 0	66,559	49,651	116,210
COMPARISON.									
Total for corresponding week of previous year ...	24,631	7,100 0 0	14,828 0	1,861 0 0	80 0 0	9,041 0 0	2,784	1,524	4,308
Per mile of railway corresponding week of previous year ...	286	82 0 0	172 0	22 0 0	1 0 0	105 0 0	...	...	...
Total to corresponding date of previous year ...	643,836	1,94,022 0 0	10,32,286 0	99,061 0 0	8,972 0 0	3,02,055 0 0	66,908	49,656	116,564

* Audited up to week ending 12th April 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th June 1902 on 33.78 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,231	1,210 0 0	5,870 0	710 0 0	20 0 0	1,940 0 0	320	2,260	2,580
Or per mile of railway ...	96	35 0 0	174 0	21 0 0	1 0 0	57 0 0	...	...	...
For previous 23 weeks of half-year ...	66,285	25,134 0 0	3,07,858 0	21,073 0 0	1,268 0 0	47,481 0 0	7,564	37,720	45,284
Total for 24 weeks ...	69,515	26,344 0 0	3,13,728 0	21,783 0 0	1,288 0 0	49,421 0 0	7,884	39,080	46,964
COMPARISON.									
Total for corresponding week of previous year ...	3,383	837 0 0	5,422 0	734 0 0	140 0 0	1,711 0 0	298	248	546
Per mile of railway corresponding week of previous year ...	71	25 0 0	161 0	22 0 0	...	47 0 0	...	...	...
Total to corresponding date of previous year ...	60,311	19,175 0 0	2,75,743 0	24,187 0 0	4,287 0 0	47,649 0 0	5,603	38,480	44,083

* Including ballast train-miles, 1,980.

† Audited up to week ending 12th April 1902.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 14th June 1902 on 1,262 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open ...	217,440	91,830	7,14,639	(a) 96,340	19,630	2,07,800	39,658	(b) 38,817	78,475
Or per mile of railway ...	173.30	72.77	566.27	76.34	15.55	164.66	...	...	...
For previous 23 weeks of half-year (c) ...	4,289,685	18,64,808	1,97,51,578	27,44,747	4,79,209	50,83,764	924,430	838,810	1,763,240
Total for 24 weeks ...	4,507,125	19,56,638	2,04,66,208	28,41,087	4,98,839	52,96,564	964,088	877,627	1,841,715
COMPARISON.									
Total for corresponding week of previous year on 1,251 miles open ...	250,928	94,154	8,23,150	1,19,405	18,001	2,51,710	32,233	(d) 43,110	75,403
Per mile of railway corresponding week of previous year ...	200.58	75.27	657.99	95.49	14.46	185.22	...	...	...
Total to corresponding date of previous year ...	4,378,805	17,57,522	1,95,13,790	27,23,237	4,86,294	49,67,533	735,635	827,615	1,563,150

(a) Decrease resulted principally from a falling off in the local traffic.

(b) Includes 2,602 miles of ballast trains run on open line.

(c) Audited figures up to week ending 19th April 1902.

(d) 8,000 miles of ballast trains run on open line.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 21st June 1902 on 854 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan-dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	248,810	1,14,590 0 0	7,81,910 0	1,20,760 0 0	6,410 0 0	2,41,760 0 0	37,714	31,588	69,303
Or per mile of railway ...	291	134 0 0	916 0	141 0 0	1 0 0*	276 0 0*	...	...	...
For previous 24 weeks of half-year† ...	5,554,126	27,02,300 0 0	2,69,11,074 0	39,06,320 0 0	4,80,432 0 0	70,89,052 0 0	889,967	1,001,100	1,891,067
Total for 25 weeks ...	5,802,936	28,16,890 0 0	2,76,93,554 0	40,27,080 0 0	4,86,842 0 0	73,30,812 0 0	927,671	1,032,688	1,960,359
COMPARISON.									
Total for corresponding week of previous year ...	250,164	1,03,292 0 0	7,49,310 0	99,148 0 0	8,920 0 0	2,11,360 0 0	36,444	32,903	69,347
Per mile of railway correspond-ing week of previous year ...	293	121 0 0	878 0	116 0 0	2 0 0	239 0 0	...	...	...
Total to corresponding date of previous year ...	5,883,551	28,34,319 0 0	2,28,65,976 0	33,89,247 0 0	7,66,747 0 0	69,90,313 0 0	899,345	914,409	1,813,754

* Excluding ferry earnings.
† Audited up to week ending 26th April 1902.
Increase under coaching traffic is due to *Dashara* bathing festival.
Ditto goods traffic is due to jute and tea traffic.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st June 1902 on 59.19 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan-dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,030	2,210 0 0	7,640 0	670 0 0	50 0 0	2,930 0 0	1,072	1,280	2,352
Or per mile of railway ...	119	37 0 0	129 0	11 0 0	1 0 0	49 0 0	...	...	...
For previous 24 weeks of half-year* ...	169,712	58,672 0 0	513,803 0	35,882 0 0	821 0 0	95,375 0 0	24,439	20,370	44,809
Total for 25 weeks ...	176,742	60,882 0 0	521,443 0	36,552 0 0	871 0 0	98,305 0 0	25,511	21,650	47,161
COMPARISON.									
Total for corresponding week of previous year ...	5,559	1,602 0 0	11,688 0	927 0 0	12 0 0	2,541 0 0	915	1,268	2,183
Per mile of railway corre-sponding week of previous year ...	94	27 0 0	198 0	16 0 0	...	43 0 0	...	...	...
Total to corresponding date of previous year ...	153,611	44,073 0 0	468,148 0	36,762 0 0	541 0 0	81,266 0 0	22,316	26,315	48,631

* Audited up to week ending 26th April 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st June 1902 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan-dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,950	2,660 0 0	8,060 0	379 0 0	10 0 0	3,040 0 0	890	1,237	2,127
Or per mile of railway ...	149	50 0 0	151 0	7 0 0	...	57 0 0	...	...	...
For previous 24 weeks of half-year* ...	217,277	61,399 0 0	461,918 0	23,390 0 0	415 0 0	85,114 0 0	21,964	22,659	44,623
Total for 25 weeks ...	225,227	64,059 0 0	469,978 0	23,670 0 0	425 0 0	88,154 0 0	22,854	23,946	46,800
COMPARISON.									
Total for corresponding week of previous year ...	7,555	1,959 0 0	6,292 0	327 0 0	8 0 0	2,294 0 0	1,208	1,533	2,741
Per mile of railway correspond-ing week of previous year ...	142	37 0 0	118 0	6 0 0	...	43 0 0	...	...	...
Total to corresponding date of previous year ...	230,645	60,893 0 0	304,402 0	13,767 0 0	435 0 0	75,035 0 0	30,003	13,974	43,977

* Audited up to week ending 26th April 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st June 1902 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,120	7,060 0 0	11,600 0	1,170 0 0	100 0 0	8,330 0 0	2,028	1,680	4,308
Or per mile of railway ...	246	82 0 0	135 0	14 0 0	1 0 0	97 0 0	...	...	...
For previous 24 weeks of half-year ...	650,406	1,91,075 0 0	12,93,100 0	1,11,113 0 0	6,915 0 0	3,69,103 0 0	66,559	49,651	116,210
Total for 25 weeks ...	671,526	1,98,135 0 0	13,10,700 0	1,12,283 0 0	7,015 0 0	3,17,433 0 0	69,187	51,331	120,518
COMPARISON.									
Total for corresponding week of previous year ...	22,968	6,400 0 0	16,050 0	1,801 0 0	42 0 0	8,393 0 0	2,784	1,075	4,459
Per mile of railway corresponding week of previous year ...	267	75 0 0	187 0	22 0 0	1 0 0	98 0 0	...	...	...
Total to corresponding date of previous year ...	666,894	2,00,482 0 0	10,48,336 0	1,00,952 0 0	9,014 0 0	3,10,448 0 0	60,692	51,331	121,023

* Audited up to week ending 26th April 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st June 1902 on 33·78 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,970	900 0 0	7,040 0	760 0 0	10 0 0	1,760 0 0	320	2,101*	2,421*
Or per mile of railway ...	88	29 0 0	208 0	23 0 0	...	52 0 0	...	...	...
For previous 24 weeks of half-year†	68,983	26,418 0 0	3,22,599 0	21,855 0 0	1,215 0 0	49,488 0 0	7,992	39,770	47,762
Total for 25 weeks ...	71,953	27,408 0 0	3,29,639 0	22,615 0 0	1,225 0 0	51,248 0 0	8,312	41,871	50,183
COMPARISON.									
Total for corresponding week of previous year ...	1,976	747 0 0	7,138 0	1,051 0 0	144 0 0	1,942 0 0	295	251	546
Per mile of railway corresponding week of previous year ...	58	22 0 0	211 0	31 0 0	...	58 0 0	...	...	...
Total to corresponding date of previous year ...	52,287	19,022 0 0	2,82,831 0	25,238 0 0	4,431 0 0	49,591 0 0	5,898	38,740	44,638

* Including ballast train-miles 1,945.

† Audited up to week ending 26th April 1902.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 21st June 1902 on 1,262 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open ...	231,510	(a) 38,410	6,72,240	(b) 88,670	19,410	(a) 2,06,490	39,687	(c) 34,243	74,230
Or per mile of railway ...	175·52	77·98	532·63	70·26	15·38	163·62	...	...	...
For previous 24 weeks of half-year(d)	4,500,202	10,70,341	2,05,64,028	28,57,113	5,19,585	53,47,030	965,218	879,067	1,844,285
Total for 24½ weeks ...	4,730,712	10,68,751	2,12,36,268	29,45,783	5,38,995	55,53,529	1,005,205	913,310	1,918,515
COMPARISON.									
Total for corresponding week of previous year on 1,251 miles open ...	212,000	80,595	7,36,241	94,781	19,573	1,94,349	31,040	(e) 37,150	68,190
Per mile of railway corresponding week of previous year ...	169·34	64·42	588·52	75·77	15·64	155·83	...	...	...
Total to corresponding date of previous year ...	4,590,895	18,38,118	2,02,50,031	28,18,018	5,05,868	51,62,002	765,575	864,765	1,631,340

(a) Increase due to increased mileage and improved traffic generally.

(b) Decrease due to a falling off of Rs. 7,000 in local traffic.

(c) Includes 3,142 miles of ballast trains run on open line.

(d) .. audited figures up to week ending 3rd May 1902.

(e) .. 2,518 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 21st June 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,716	261	14,888	506	12	779	336	168	504
Or per mile of railway	95'33	14'50	827'11	28'11	0'67	43'28	.....	.....	.....
For previous 23½ weeks of half-year*	56,858	9,658	2,93,409	7,716	856	18,230	8,795	3,121	11,916
Total for 24½ weeks	58,574	9,919	3,08,297	8,222	868	19,009	9,131	3,289	12,420
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	1,886	301	13,348	385	5	691	353	151	504
Per mile of railway corresponding week of previous year.	104'78	16'72	741'56	21'41	0'27	38'40	.....	.....	.....
Total to corresponding date of previous year.	50,772	8,463	3,48,973	9,879	773	19,115	8,928	3,069	11,997

* Includes audited figures up to week ending 3rd May 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 26th April 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,492	370 11 3	14,115	320 9 0	512 3 0	1,203 7 3	344	160	504
Or per mile of railway	138'44	20 9 6	784'17	17 12 11	28 7 4	66 13 9	.....	.....	.....
For previous 15½ weeks of half-year	41,683	7,362 7 0	1,78,381	4,631 15 5	253 6 0	12,247 12 5	5,907	1,977	7,884
Total for 16½ weeks	44,175	7,733 2 3	1,92,496	4,952 8 5	765 9 0	13,451 3 8	6,251	2,137	8,388
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	1,813	296 0 6	15,359	£30 0 0	9 14 0	835 14 6	374	139	518
Per mile of railway corresponding week of previous year	100'72	16 7 2	853'28	29 7 1	0 8 9	46 7 0	.....	.....	.....
Total to corresponding date of previous year	34,416	5,776 9 11	2,06,715	6,143 3 8	611 7 0	12,531 4 7	6,019	1,946	7,965

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 3rd May 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,549	378 4 9	13,153	350 12 0	13 9 0	742 9 9	392	112	504
Or per mile of railway	141'61	21 0 3	730'72	19 7 9	0 12 1	41 4 1	.....	.....	.....
For previous 16½ weeks of half-year	44,175	7,733 2 3	192,496	4,952 8 5	765 9 0	13,451 3 8	6,251	2,137	8,388
Total for 17½ weeks	46,724	8,111 7 0	205,649	5,303 4 5	779 2 0	14,193 13 5	6,643	2,249	8,892
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	1,710	369 14 4	12,676	400 0 0	4 5 0	861 3 4	398	106	504
Per mile of railway corresponding week of previous year	95'09	20 6 1	704'22	27 3 7	0 8 10	47 13 6	.....	.....	.....
Total to corresponding date of previous year	36,156	6,143 8 3	219,391	6,633 3 8	615 12 0	13,392 7 11	6,417	2,052	8,469

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 21st June 1902	{ Coaching	...	7,543	0	0	17,172	0	0
	{ Goods	...	9,570	0	0			
	{ Other earnings	...	59	0	0			
Audited earnings for the corresponding period of 1901	{ Coaching	...	7,148	0	0	17,056	0	0
	{ Goods	...	9,521	0	0			
	{ Other earnings	...	387	0	0			
Increase			...			116	0	0
Receipts per mile for the week ending 21st June 1902	...	...	...	...	...	336	11	4
Ditto for the corresponding period of 1901	...	...	...	...	...	334	6	11
Increase			...			2	4	5
Receipts from 1st January to 21st June 1902	...	...	...	...	...	3,72,363	0	0
Ditto for the corresponding period of 1901	...	...	...	...	...	3,66,442	0	0
Increase			...			15,921	0	0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, JULY 9, 1902.

OFFICIAL PAPERS.

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REDISTRIBUTION OF THE SCALE OF TONNAGE ALLOTTED TO THE VARIOUS GRADES OF THE BENGAL PILOT SERVICE.

No. 105T.—Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Darjeeling, the 1st July 1902.

RESOLUTION.

READ—

Resolution No. 2178 Marine, dated 18th September 1893.
Letter No. 2234, dated 17th June 1902, from the Port Officer, Calcutta.

IN the Resolution read above the tonnage scale of vessels to be distributed among the various grades of pilots was fixed, the object of this scale being to reserve ships of large tonnage for the more experienced pilots, and also to secure, as far as possible, an average income to each pilot, proportionate to his standing in the service. This scale has now been in force for nearly nine, years.

2. In his letter of the 17th June 1902, the Port Officer, Calcutta, brings to the notice of Government that, while the number of vessels of the Branch Pilots' tonnage has increased from 931 in 1894 to 1,771 in 1901, the numbers falling to the three lower grades have decreased. Notwithstanding this falling off in number in the lower grades, the earnings of the Master and Mate Pilots show an increase. This is entirely due to the fact that these junior officers have had to pilot over 25 per cent. of the vessels belonging to the senior class. The vessels in this class are yearly increasing, and the numbers are far in excess of the capabilities of the Branch Pilots. In order to avoid detention to vessels and to ensure a more equable distribution of their number among the members of the Pilot Service, the Lieutenant-Governor considers that the time has arrived to readjust the tonnage of the several grades. Accordingly His Honour has been pleased to decide that the following scale shall be observed until further orders:—

Branch Pilots	...	...	Above	3,000 tons.
Senior Master Pilots	...	...	From over 1,600 to 3,000	„
Junior ditto	...	...	„ „ 1,600 to 2,600	„
Mate Pilots	...	...	Up to 1,600	„

ORDER.—Ordered that a copy of this Resolution be forwarded to the Port Officer, Calcutta, for information and guidance.

Ordered also that a copy of this Resolution be forwarded to the Government of India in the Department of Finance and Commerce for information.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Offg. Secretary to the Govt. of Bengal.

FIRST FORECAST OF THE JUTE CROP IN BENGAL
FOR THE SEASON, 1902.

THE following is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 2nd July 1902.

DEPARTMENT OF LAND RECORDS AND AGRI-
CULTURE, BENGAL.

First forecast of the Jute Crop in Bengal for the Season 1902.

Explanatory.—Returns are received from 26 districts in Bengal, the area under jute in the remaining 21 districts being insignificant. About two-thirds of the crop is grown in Eastern Bengal, principally in Mymensingh, Tippera, Dacca, Pabna, Rajshahi and Bogra, while one-fourth comes from the Rangpur, Dinajpur and Jalpaiguri districts of Northern Bengal. The present forecast contains figures for the area sown, and the probable outturn of the crop, as estimated up to the middle of June.

2. *Character of the season.*—The season has been abnormal and we must go back to 1891 for a record of so heavy a rainfall in April and May. A prolonged drought ended in the middle of March. In April the rainfall was excessive, especially in the Dacca and Chittagong Divisions. In May the fall was almost everywhere in excess, and especially so in the Dacca Division. During these two months the rainfall almost doubled the normal in the Dacca Division and more than did so in Tippera. In South-Eastern Bengal the weather was, therefore, very unfavourable for sowings, and to a less extent this was the case also in North-Eastern Bengal. The heavy rain in May has also retarded weeding.

3. *Area cultivated.*—It is now estimated by District Officers that the normal area under jute is 2,313,200 acres, that 2,262,200 acres were grown last year; and that this season's cultivation extends to 2,107,500 acres. There can be little doubt that the area cultivated in 1901 was underestimated. The imports into Calcutta and Chittagong indicate that the crop approached 76 lakhs of bales. At $3\frac{1}{2}$ bales to the acre, which may be taken as a bumper crop, the area cropped must have been 2,375,000 acres, so that District Officers have underestimated the area by 5 per cent. Assuming the same co-efficient of error in this year's estimate, the area is not likely to fall short of 2,200,000 acres, which is probably 7 per cent. less than in 1901.

The decrease is mainly due to excessive rainfall at the sowing seasons, but is also attributed in some districts to low prices obtained last year.

4. *Character of the crop.*—The prospects of this season's crop are not encouraging. Of the districts which return 50,000 acres and upwards, only two, Dinajpur and the 24-Parganas, estimate a full average crop of 100 per cent. Pabna expects 93 per cent., Rajshahi 85 per cent., and Purnea 82 per cent. Jalpaiguri anticipates a 77 per cent. crop, while the important districts of Mymensingh, Rangpur, and Faridpur with 942,200 acres between them only estimate 75 per cent. Dacca, with 152,000 acres, anticipates only 57·8 per cent., while Tippera, with 235,000 acres, expects only 50 per cent. of a normal crop. The detailed estimates worked out for the Province as a whole give a 75 per cent. crop. It seems to me that the returns from some districts are unduly pessimistic.

This is especially the case in North-Eastern Bengal, where the damage reported seems to be out of all proportion to the excess in rainfall over the normal. Making allowance for the tendency to underestimate, which was so strongly marked last season, I anticipate that an 80 per cent. crop will be reaped, provided that conditions for the remainder of the season are normal. If my estimates of area and outturn are correct, the yield may be expected to reach 52½ lakhs of bales.

5. *Stocks of the previous season's crop in hand.*—District Officers report stocks to be low.

The above estimates of area and outturn are based upon the reports from District Officers, which are published for general information with this forecast.

C. G. H. ALLEN,

*Offg. Director of the Dept. of Land Records
and Agriculture, Bengal.*

DARJEELING,

The 21st June 1902.

APPENDIX I.
First Forecast of the Jute Crop of Bengal, 1902.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1901).	Estimated area sown this year (1902).	Taking 100 to represent the normal outturn last year (1901) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902) ?	Whether much, little, or no jute remains in the district from the crop of the year 1901.	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
Burdwan	Burdwan	1,726,060	1,284,500	11,000	11,000	11,000	100	100	Nona.	.....	Column 8 has been revised.
	Midnapore	3,422,800	2,190,000	14,000	13,800	12,000	84	91	Sadar none. Contal about 2 annas. Tamlok very little. Ghatal none.	The normal area has been increased in the Ghatal subdivision by about 100 acres. Some of the cultivators having cultivated jute this year on lands where <i>aus</i> paddy was destroyed last year for want of timely rain.	.....
	Hooghly	1,057,300	702,300	12,000	13,600	13,400	88	94	Very little.	A slightly decreased outturn is likely, owing to the continual rain in the Serampore and Sadar subdivisions but in most parts a good crop is expected.	.....
Presidency	24 Parganas	1,344,640	1,102,000	63,000	63,700	69,300	115	100	Little jute remains from the crop of the last year.	The increase in columns 5 and 7 is due to the fact that the jute is more paying and the season more favourable this year.	The entry in column 5 has been revised.
	Medinipur	1,783,160	1,303,000	30,000	36,000	31,600	78	61	Little	As per revised final report for 1901. The decrease in area and in the estimated outturn is due to untimely and excessive rain.	The figure in column 6 has been revised.

DIVISION.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1901).	Estimated area sown this year (1902).	Taking 100 to represent the normal outturn, how much represented outturn last year (1901) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902) ?	Whether much, little, or no jute remains in the district from the crop of the year 1901.	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
Presidency— contd.	Murshidabad	Acres. 1,373,440	Acres. 985,500	Acres. 21,700	Acres. 24,000	Acres. 15,600	93	95	Little	....	The figure in column 7 is probably underevaluated.
	Jessore	Acres. 1,573,000	Acres. 1,142,000	Acres. 33,200	Acres. 33,000	Acres. 30,800	81	65	Little	The final outturn is dependent on the weather in July and August.	The figure in column 6 has been revised.
	Khulna	Acres. 3,103,943	Acres. 870,000	Acres. 20,800	Acres. 12,000	Acres. 11,600	93	85	Little	The decrease in the area sown this year is due to excessive early rains.	
	Rajshahi	Acres. 1,683,040	Acres. 1,332,100	Acres. 103,100	Acres. 112,200	Acres. 100,000	95	85	A certain amount in the Natore subdivision. In Naogaon practically none.	Reduction of area is due to low price of jute last year, and low percentage of outturn due to rain in excess.	
	Dinajpur	Acres. 2,536,680	Acres. 1,697,600	Acres. 102,000	Acres. 70,000	Acres. 80,000	80	100	Very little	Sufficient and seasonable rainfall has induced the sowing of a larger area with jute. The crop is thriving well, and promises an average outturn.	

Rajshahi	Jalpaiguri	...	1,894,000	1,075,000	66,700	49,800	58,700	77	77	Little jute remains in the district for home consumption.	Early and frequent rains have prevented successful weeding.	The figures in column 9 is probably an underestimate.
	Darjeeling (plains)	...	744,900	145,000	2,300	2,000	2,500	80	80	Little	The increase in the outturn is expected, owing to early rains.	
	Rangpur	...	2,531,040	1,602,700	340,000	370,800	332,200	90	75	A little jute remains from last year's crop.	The decrease in area shown this year is due to the low price of jute during the last year. Excessive rainfall during April and May retarded the growth of the jute crop.	
	Bogra	...	889,700	660,000	95,000	71,000	70,000	90	70	Very little	Frequent rains proved detrimental to the growth of the plants and suppressed the growth, interfering with the weeding. Hence the fall in area and outturn.	
	Pabna	...	1,176,960	882,500	144,800	140,500	153,000	100	93	Little	Jute is more extensively grown in the Seraganj subdivision than in the Sadar. It is reported by the Subdivisional Officer of Seraganj, that the cultivators having in stock the required quantity of food-grains have increased the area under jute to liquidate debts.	
Dacca	Dacca	...	1,780,480	1,213,600	171,000	105,000	152,000	102	58	Very little	Owing to excessive rainfall the weeding operations have been retarded and the crop on the low lands has been much damaged. Hence the outturn is expected to be below the average. The stock of jute may be attributed to the low price ruling during the greater part of the trading season.	The figures in column 9 is probably an underestimate.
	Mymensingh	...	4,082,480	2,405,700	562,100	546,500	500,000	106	75	Little	The decrease in the area sown and in the outturn is due to the untimely and excessive rainfall, since the sowing season.	
	Faridpur	...	1,459,840	1,116,900	100,000	105,000	110,000	100	75	About 1/3 of the last year's entire produce is estimated to be in stock.	Small outturn anticipated, owing to excessive rain. The normal area shown in column 5 ought perhaps to be raised, but my figures are so inadequate that I am not prepared to alter the figures without further enquiry. All subdivisions except Tangail report a reduced area, owing to excessive rain.	
	Backergunge	...	2,335,360	1,408,000	10,000	10,000	10,000	100	50	Little	The increase in area is due to early rain this year, but the outturn will be poor owing to excessive rain during the growth season.	
											The outturn is expected to be much below the normal this year, owing to excessive rainfall at the sowing season.	

DIVISION.	District.	Total area of the district.										Whether much, little, or no jute remains in the district from the crop of the year 1901.	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		1	2	3	4	5	6	7	8	9	10				11	12
Chittagong ...	Tippera ...	...	1,394,880	1,138,400	285,000	292,000	235,000	88	50	Little ... ..	...	Cultivation was retarded by drought, and the crop was subsequently injured by the abnormal rainfall of April.	
	Nonakhal ...	...	1,032,800	818,800	3,500	7,000	2,100	85	30	Very little jute remains in the district.	...	The decreases both in the area sown and in the estimated outturn are due to excessive rainfall at the time of sowing. In 1900 the area sown with jute was estimated at 1,500 acres. In 1901 a special enquiry was made about the area under jute in this district. It came out from the enquiry that some lands formerly sown with paddy were sown with jute, and the estimated area thus sown was 7,000 acres. But the enquiry made this year shows a falling off. It is entirely due to the excessive rainfall as explained above.	
	Bhagalpur ...	...	3,704,640	2,097,000	21,900	22,300	22,200	100	100	No jute remains in the district from the crop of the year 1901.	.....		

Bhagalpur ...	Purnea ...	3,195,620	1,639,800	55,000	53,000	53,000	53,000	90	83	A little	...	...	The weather was unfavourable for this crop in the Kishanganj where it is extensively cultivated, and in some parts of Sadar subdivisions; hence a decrease in the outturn. No extension of cultivation can be expected in face of the bad prices realised last year.
	Malda ...	...	1,216,000	32,500	30,300	29,200	29,200	87	83	Very little jute remains from the crop of 1901.	...	...	The cause of decrease in the area sown this year is due to low price of jute last year. On account of timely rainfall the outturn of this year is expected to be more than that of the previous year. Enquiry is being made as to the approximate normal area under jute, but it is not possible to come to any conclusion unless further enquiry is made for a year or two more, when the question of increasing or decreasing the normal area can be considered.
Orissa ...	Cuttack ...	...	2,323,200	4,800	5,600	5,900	5,900	90	100	Small quantity	...	...	Owing to favourable rainfall the area sown has increased by about 200 acres, and at least the average outturn is expected.
	Balasore ...	...	1,331,368	2,600	3,000	4,700	4,700	85	100	Little	...	...	The increase in area and outturn is due to seasonable rains.
Bengal ...	.....	49,744,430	31,600,460	2,313,200	2,262,300	2,107,600	2,107,600	86*	80*	.....	.....	.....	.....

* Estimated by this Department.

WEATHER AND CROP REPORT.

For the week ending the 7th July 1902.

Burdwan.—Rainfall at Sadar 3·34, Kalna 0·25, Katwa 0·65, Raniganj 2·64. Weather cool and cloudy with showers. Ploughing and sowing continue. Fodder and water sufficient. Condition of cattle good. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar 4·27, Rampur Hât 4·92. The rain has done considerable good. Transplanting paddy going on. Sugarcane promising. Common rice sells at Sadar at 12 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar ·99, Vishnupur 1·80. Weather cloudy. More rain is wanted for transplantation of paddy. Sugarcane is growing well. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Midnapore.—Rainfall at Sadar 1·73, Contai 5·14, Tamluk 5·40, Ghatal 4·00. More rain wanted for paddy in thanas Binpur and Garhbeta. Weather seasonable. Fodder and water sufficient. Cattle-disease reported from thana Debra. Common rice sells as follows:—

			Srs.	ch.	
Sadar	12 8	} per rupee.
Contai	12 0	
Tamluk	11 12	
Ghatal	12 4	

Hooghly.—Rainfall at Sadar 1·17, Serampore 2·32, Arambagh 1·87. Weeding of *aus*, sugarcane and jute progressing. Rain wanted. Fodder and water sufficient. Price of common rice stationary.

Howrah.—Rainfall at Sadar 3·97, Ulubaria 3·61. Fall general. It has done much good to the paddy seedlings and other crops. Weather comparatively cooler than in the previous weeks. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 10½ and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 5·18, Barasat 1·43, Basirhat 3·75, Diamond Harbour 6·80. Strong monsoon weather. State and prospect of standing crops good, but more rain is wanted at Barasat. Transplantation of *aman* is going on and the weeding of *aus* is almost over. Common rice sells at 12 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 2·23, Ranaghat 0·67, Chuadanga 3·05, Meherpur ·66, Kushtia 5·32. Weather showery. More rain required. No cattle-disease reported. Fodder and drinking water sufficient. Common rice sells as follows:—

			Srs.	ch.	
Sadar	11 0	} per rupee.
Ranaghat	11 0	
Chuadanga	11 4	
Meherpur	10 11	
Kushtia	11 4	

Murshidabad.—Rainfall at Sadar 3·49, Kandi 1·21, Jangipur 0·78, Lalbagh 0·22. Weather seasonable. *Bhadoi* in Jangipur being harvested. *Haimanti* seedlings doing well. Prospect of sugarcane and jute good. More rain wanted for *aus* paddy. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

Jessore.—Rainfall at Sadar 4·14, Jhenida 4·21, Magura 2·34, Narail 6·91, Bangaon 2·47. Weather seasonable. Prospects of crops fair to good. Fodder and water sufficient. Cattle-disease reported from Sadar and Narail. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall at Sadar 4·53, Bagerhat 7·53, Satkhira 3·73. Weather hot and cloudy. Cultivation and sowing of *aman* going on. State of crops continues favourable. Fodder and water sufficient. Cattle-disease reported from thana Mollahat. Common rice sells as follows:—

			Srs.	ch.	
Sadar	11 12	} per rupee.
Bagerhat	12 0	
Satkhira	10 8	

Rajshahi.—Rainfall at Sadar 3·67, Nator 6·21, Naugaon 4·51. Transplantation of winter paddy in progress. Prospects of standing crops good. Sporadic cases of cattle-disease reported from Nator and Naugaon. Common rice sells at 11 seers per rupee.

Dinajpur.—Rainfall at Sadar 7·36. Fall in the district general, varying from 9·23 to 2·20. Weather seasonable. Standing crops good. Transplantation of winter rice progressing. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 9·64. Weather rainy and cloudy. Condition of *bhadoi* paddy and jute not good owing to excessive rain. Transplantation of *haimanti* paddy commenced. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Darjeeling.—Rainfall at Sadar 6·00, Kurseong 6·25, Siliguri 3·09. Weather seasonable. *Hills*—Potato being harvested. *Haimanti dhan* being cultivated. Maize, *chota marua* and *bhadoi dhan* doing well. *Terai*—Land being ploughed for *haimanti* paddy. Sowing for seedlings nearly finished. Coarse rice sells as follows:—

				Srs. ch.	
Hill	...	...	...	8 0	} per rupee.
Terai	...	...	...	12 0	

Maize sells at 16 seers per rupee.

Rangpur.—Rainfall at Sadar 4·76. Fall general. Weather seasonable. Transplantation of *aman* and cutting of jute going on. Prospects of jute and *aus* not favourable at Gaibanda. Fodder and water sufficient. Common rice sells at Sadar at 11 seers per rupee.

Bogra.—Rainfall at Sadar 7·59. Fall general. Weather hot and cloudy. Lands are being prepared for winter rice. Transplantation commenced in places. Prospects good. Fodder and water sufficient. Common rice sells at 11 seers 4 chitaks per rupee.

Pabna.—Rainfall at Sadar 1·76, Sirajganj 4·22. Fall general. Weather rainy and hot. Weeding of paddy and jute continues. *Til* and *kaon* are being harvested. Outturn poor owing to excessive rainfall. Prospects of standing crops fair. Rains damaged jute in places. Fodder and water sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 5·55, Manikganj 4·01, Munshiganj 8·93, Narayanganj 6·99. Weather seasonable. Prospects of crops fair. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 4·74. Fall general. Weather seasonable. Transplantation of winter rice commenced. *Aus* and jute have suffered owing to heavy rain. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

				Srs. ch.	
Sadar	10 0	} per rupee.
Kishorganj	...	...	...	11 12
Jamalpur	...	...	...	11 0
Netrokona	...	...	...	11 3
Tangail	...	...	...	10 0

Faridpur.—Rainfall at Sadar 3·28, Goalundo 5·29, Madaripur 2·68. Weather cloudy and hot. Prospects of crops still uncertain. Fodder sufficient. No cattle-disease. Common rice sells at 11½ seers per rupee.

Backergunge.—Rainfall at Sadar 8·93, Pirojpur 5·29, Patuakhali 7·01, Bhola 4·88. Weather cloudy. Transplanting of *aman* progressing. Prospects dull. Fodder sufficient. Cattle-disease reported from Mathari thana. Common rice sells at 10 seers per rupee.

Tippera.—Rainfall at Sadar 1·80, Brahmanbaria 6·80, Chandpur 5·87. Weather seasonable. Prospects of standing crops good at Brahmanbaria, but not so at Sadar. Sowing of *aman* going on. Fodder and water sufficient. Average price of common rice 11 seers 5 chitaks per rupee.

Noakhali.—Rainfall at Sadar 8·52, Feni 7·77. Fall general. Weather seasonable. Transplantation of *aman* not commenced. Prospects fair. Fodder and water sufficient. Cattle-disease in three thanas. Common rice sells at Sadar at 10 seers and at Feni at 12 seers per rupee.

Chittagong.—Rainfall at Sadar 6·09, Cox's Bazar 14·01. Ploughing for *aman* crops going on. *Aus dhan* is being transplanted. Cattle-disease prevalent in parts of the district. Fodder and water sufficient. Common rice sells at 12½ seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 7·47. Fall general. Weather very wet but improving. *Joom* crops good. Land being prepared for winter rice crop. No cattle-disease. Common rice selling at 11 seers per rupee.

Patna.—Rainfall at Sadar 1·28, Barh 5·38, Bihar 0·54, Dinapur 0·36, Hilsa 0·40, Bikram 0·35. Weather cloudy and hot. Preparation of land for sowing continues. Prolonged drought has done considerable damage to *bhadoi* crops and sugarcane. No cattle-disease. Fodder and water scarce in Bihar subdivision. Common rice sells as follows:—

				Srs.	ch.	
Patna	11 0	} per rupee.
Barh	11 8	
Bihar	10 0	
Dinapore	11 0	

Gaya.—Rainfall at Sadar 0·80, Aurangabad 2·61, Nawadah 2·55. Weather hot and cloudy. Transplanting of *marua* commenced. Lands being prepared for sowing *bhadoi* and paddy. Rain badly wanted in some parts. No cattle-disease. Fodder and water for cattle sufficient. Average price of common rice is 10 seers 14 chitaks per rupee.

Shahabad.—Rainfall at Sadar 3·04, Buxar 2·58, Bhabhua 2·02, Sasaram 3·06, Dehri 5·13. Weather hot and cloudy with east wind. The rain has been useful for sowing of *bhadoi* and paddy. More rain wanted. Sugarcane good. Fodder and water sufficient. Rice sells at 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 1·17, Siwan 2·62, Gopalganj 5·18. Weather cloudy and rainy. Rain has done much good to the standing crops. Sewing of *bhadoi* continues. No cattle-disease. Water and fodder sufficient. Common rice sells at 11 seers per rupee.

Champaran.—Rainfall at Sadar 3·21, Bettiah 5·25. Fall general. Weather hot and cloudy. Prospects of standing crops greatly improved by the rain. Rice being sown and transplanted. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 12½ seers and maize 23½ seers per rupee.

Muzaffarpur.—Rainfall at Sadar ·80, Hajipur ·56, Sitamarhi 2·60. Weather cloudy and rain occasionally. Rainfall general. Sowing of paddy and *bhadoi* crops going on. More rain wanted. Fodder and water sufficient. A few cases of cattle-disease still in Sitamarhi subdivision. Prices are—Common rice 11½ seers and maize 19 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·28, Samastipur 2·02, Madhubani 1·19. More rain is required for transplantation of paddy seedlings. Fodder and water sufficient. Cattle-disease is reported from village Deodha. Common rice sells as follows:—

				Srs.	ch.	
Sadar	11 4	} per rupee.
Samastipur	12 0	
Madhubani	11 11	

Monghyr.—Rainfall at Sadar 1·57, Begusarai 0·84, Jamui 1·14. Weather very hot and cloudy; subsequently rainy. *Bhadoi* and paddy sowing going on. Recent rain has benefited the crops. More rain still needed for *bhadoi* and to prevent water scarcity in Begusarai subdivision. Sugarcane promising. Cattle-disease reported from Begusarai thana. Fodder sufficient. Water plenty in Sadar and Jamui subdivisions. Common rice sells at Sadar at 11 seers 3 chitaks and at subdivisions at 11 seers per rupee.

Bhagalpur.—Rainfall at Sadar 1·75, Banka 1·40, Madhipura 0·15, Supaul 0·10. Weather cloudy. Transplantation of *bhadoi* and *aghani* paddy going on. Prospects fair. Recent rainfall did immense good to the standing crops. More rain wanted. Fodder and water sufficient. Cattle-disease reported from Banka and Supaul. Common rice sells as follows:—

				Srs.	ch.	
Sadar	12 0	} per rupee.
Banka	11 4	
Madhipura	13 0	
Supaul	15 8	

Purnea.—Rainfall at Sadar 1·74, Kishanganj 5·50, Araria 2·75. Fall general, but scanty in the Sadar, where want of rain has almost stopped agricultural works. Weather variable. Transplantation of winter rice going on in subdivisions. A few cases of cattle-disease reported from Araria. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 11½ seers per rupee.

Malda.—Rainfall at Sadar 1·33, Chanchal 2·60. Weather hot with occasional rains. Recent rain has improved the prospects of *bhadoi*. More rain wanted for transplanting of winter rice. No cattle-disease. Fodder and water available. Common rice sells at 11 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 3·98, Deoghur 3·52, Godda 4·23, Jamtara 0·32, Pekaure 1·31, Rajmahal 3·46. Fall general. Weather hot and showery. The rain has done immense good to paddy seedlings and Indian-corn. Sugarcane thriving; normal area under *makoi*. Grazing improved. Price of common rice at Sadar 12 seers per rupee.

Cuttack.—Rainfall at Sadar 2·63. Fall general, in most parts exceeding the fall at Sadar. Weather monsoonish. *Beali* and *sarad* growing well. *Beali* being weeded at places. Prospects fair. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks at Sadar.

Balasore.—Rainfall at Sadar 5·50. Fall general. Paddy plants with sugarcane doing well. Rice sells at 13 and 15 seers per rupee at Sadar and Bhadrak respectively. *Rabi* in flowers and pods. No cattle-disease reported. Fodder and water ample.

Angul.—Rainfall at Sadar 1·03, Bissipara ·37. Weather rainy and windy. Fall general. Prospect of crop improved by the rain. Sowing of *bhadoi* and *sarad* crops nearly completed. Seeds germinating well. Fodder and water obtainable. Cattle-disease not reported this week. Common rice sells at 12 and 15 seers respectively at Sadar and interior.

Puri.—Rainfall at Sadar 3·60. Weather cloudy. Rainfall general throughout the district and favourable to the growth of winter rice and *bhadoi* paddy. Sugarcane doing well. Fodder and water supply sufficient. Common rice sells at 13 seers 12 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 1·48, Giridih 3·04. Weather cloudy. Rain wanted. Ploughing and sowing in progress. Fodder sufficient. Water scarce. Common rice sells at 11½ seers per rupee.

Ranchi.—Rainfall 4·53. Fall general. Weather cloudy. Prospects improved by recent rains. Cattle-disease reported from Ranchi, Silli and Tamar thanas. Fodder and water available. Common rice selling at 12½ seers per rupee.

Palamau.—Rainfall 2·73. Weather cloudy. A good rain all over the district much improved the condition of crops and fodder. *Bhadoi* sowings in full swing. Cattle-disease in two thanas. Prices at Sadar—Rice 10 seers 2 chitaks and *makai* 14 seers per rupee.

Manbhum.—Rainfall at Sadar 4·70, Gobindpur 2·24. Fall general except in thanas Katras and Nirsha. Weather seasonable. Prospects of crops materially improved by recent rain. Fodder and water sufficient. Cattle-disease reported from Katras. Price of common rice at Sadar 12 and at Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall at Sadar 3·30. Weather seasonable. Transplantation of paddy and rearing of *lasar* commenced. Average price of rice 13 seers in the district; at Chaibassa 12 seers per rupee.

General Summary.—Rainfall during the week was general and for the most part heavy. Excessive rain has been unfavourable to the prospects of crops at places in North and East Bengal. Recent rain has improved the prospects in Bihar, but more rain is still wanted at several places there, and also in the Burdwan and Presidency Divisions. Transplantation of winter rice in progress. Sugarcane, early rice and jute generally doing well. Cattle-disease reported from 16 districts. Fodder and water generally sufficient. The price of common rice has risen in 11 districts, fallen in 10, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 8th July 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Name of District.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1 Burdwan	13 0	13 8	12 8	...	...	...	11 12	11 12	12 0	...	...	...
	2 Birbhum	12 12	13 0	12 0	...	...	...	12 0	12 0	11 4	...	...	...
	3 Bankura	12 0	12 0	10 8	...	...	...	13 12	14 8	11 4	...	...	...
	4 Midnapore	12 0	12 0	10 0	...	...	...	12 8	12 8	11 4	...	...	...
	5 Hooghly	10 0	10 0	10 0	...	...	...	10 0	10 0	9 8	...	...	...
	6 Howrah	...	...	...	...	...	...	10 8	10 8	10 8	...	...	...
PRESIDENCY DIVISION.	7 24-Parganas	...	...	...	...	...	...	10 0	10 4	9 12	...	...	...
	8 Calcutta	10 0	10 0	10 10	14 4	14 8	14 8	10 0	10 0	9 10	13 5	13 14	13 0
	9 Nadia	14 9	13 14	14 0	20 0	20 0	17 12	11 6	11 6	11 0	...	...	...
	10 Murshidabad	15 0	15 0	13 0	20 0	21 0	20 0	11 8	11 0	12 0	...	...	...
	11 Jessore	10 0	10 0	10 0	10 0	10 0	10 0	12 12	12 12	11 8	...	...	...
	12 Khulna	...	...	...	...	...	...	11 10	12 0	10 8	...	...	...
RAJSHAH DIVISION.	13 Rajshahi	16 8	15 12	14 4	21 0	26 4	21 0	10 11	10 8	10 14	...	...	...
	14 Dinajpur	13 0	12 10	13 0	...	...	19 0	11 8	12 0	10 12	...	...	...
	15 Jalpaiguri	11 0	11 0	10 0	...	...	...	10 12	11 8	11 0	...	...	...
	16 Faridpur	...	...	...	...	...	...	10 0	10 0	9 0	...	...	...
	17 Rangpur	10 8	10 8	9 0	...	...	...	11 0	11 0	10 0	...	...	...
	18 Bogra	10 8	10 8	10 8	...	...	...	11 4	11 4	10 8	...	...	...
DACCA DIVISION.	19 Pabna	15 12	15 12	13 8	26 4	26 4	22 8	10 8	10 8	10 8	...	...	...
	20 Dacca	12 8	12 8	12 0	18 0	18 0	16 0	11 0	11 0	9 4	...	...	...
	21 Mymensingh	12 0	12 0	9 8	13 0	13 0	11 0	11 0	11 0	10 0	...	...	...
	22 Faridpur	16 0	16 0	11 7	22 0	20 0	14 0	9 8	10 12	10 8	...	...	...
	23 Backergunge	...	...	...	...	...	...	10 8	11 0	9 0	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 13 chitaks; Katwa 11 seers 12 chitaks; Raniganj 10½ seers.
B. At Rampur Hat the retail price of salt is 11½ seers per rupee.
C. At Vishnupur the retail price of salt is 9¼ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 11 seers; Ghatal 11 seers 7 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
F. At Ulubaria the retail price of salt is 10 seers 10½ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chotia 10 seers 10 chitaks; Barasat 11 seers; Baduria 11 seers; Moraghat 10 seers 10½ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10 seers; Chuadanga 11 seers (panga); Meherpur 10 seers 10 chitaks (karkatch); Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 10 seers; Kandi return not received; Jangipur return not received.

M. CHANA, A. KADALAY, SUNAGA. (<i>arietinum</i> .)			INDIAN-CORN OR MAIZE (<i>Zea mays</i> .)			ABHAR OR THUR CADJAN PEA. (<i>Cajanus indicus</i> .)		
Next preceding re- turn.	re- Corresponding turn of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
15 12	13 4	...	...	...	...	11 4	11 4	9 12
15 0	13 0	...	...	...	...	15 12	15 0	8 0
15 0	12 8	...	...	...	...	12 0	12 0	10 0
14 0	12 0	...	...	...	...	16 0	16 0	8 0
12 0	12 0	...	...	...	...	8 0	8 0	7 8
14 0	14 8	...	...	...	...	11 0	11 0	9 8
13 8	12 5	...	...	...	...	11 0	12 0	10 0
13 5	13 5	...	12 4	12 4	9 6	10 0	10 0	10 0
20 0	14 0	...	...	...	...	11 13	11 6	8 14
18 0	13 4	...	...	...	...	12 0	12 0	9 0
...	11 0	...	...	...	...	...	...	10 0
9 0	9 8	...	...	...	...	8 0	9 0	8 0
20 4	15 0	...	...	...	...	12 12	12 12	15 0
15 8	13 0	...	...	...	...	11 4	10 13	8 0
14 0	12 0	...	...	...	...	11 0	12 0	9 8
11 0	10 0	15 0	14 0	20 0	7 0	6 8	6 8	6 8
16 0	11 0	12 0	12 0	12 0	9 0	9 0	7 0	7 0
15 0	12 0	...	...	...	13 8	13 8	10 8	10 8
15 0	11 10	...	...	...	9 12	9 12	7 8	7 8
12 8	11 0	...	...	...	9 14	10 0	9 8	9 8
13 0	11 0	...	...	...	8 8	8 8	8 0	8 0
17 0	13 0	...	...	...	13 0	13 0	10 10	10 10
11 0	8 0	...	...	...	...	...	...	...

SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 9, 1902.

• quarters Station Bazars of the Districts of Bengal on the 30th June 1902.

WHOLESALE PRICES PER MAUND OF 40 SEERS.						AVERAGE WAGES PER MONTH.												DISTRICTS.	Number.
SALT.			SALT.			UNSKILLED LABOUR— ABLE-BODIED AGRICULTURAL LABOURER.			SYCE OR HORSE- KEEPER.			SKILLED LABOUR— COMMON MASON, CARPENTER OR BLACKSMITH.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Cl.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.		
A	11 8	11 4	10 8 | 3 3 0	3 4 0	3 8 0	9 8	7 8	{ 7 8 to 10 0 }	6 0	7 0	6 0	{ 6 0 to 8 0 }	15 0	15 0	15 0		Burdwan.	1	
B	10 8	10 8	10 8 | 3 12 0	3 12 0	3 10 6	{ 6 0 to 7 8 }	6 0	6 0	4 0	4 0	4 0	{ 4 0 to 6 0 }	12 0	7 8	7 8		Birbhum.	2	
C	11 0	11 0	10 8 | 3 12 0	3 10 0	3 12 0	{ 6 0 to 7 8 }	6 0	7 8	6 0	5 0	5 0	{ 6 0 to 7 8 }	15 0	8 0	8 0		Bankura.	3	
D	10 8	10 8	10 4 | 3 7 0	3 7 0	3 11 0	8 8	8 8	8 8	7 8	7 8	7 8	{ 7 8 to 12 0 }	12 0	12 0	12 0		Midnapore.	4	
E	10 8	10 8	10 0 | 3 12 0	3 12 0	3 12 0	10 0	10 0	10 0	8 0	7 0	8 0	{ 8 0 to 10 0 }	18 0	18 0	18 0		Hooghly.	5	
F	10 8	10 8	10 8 | 3 12 0	3 12 0	3 10 0	10 8	10 8	{ 10 0 to 12 0 }	8 0	8 0	8 0	{ 8 0 to 10 0 }	15 0	15 0	20 0		Howrah.	6	
G	10 10	10 10	Panga. 9 2 | 3 7 0	3 5 6	3 10	{ 8 0 to 10 0 }	10 0	{ 8 0 to 10 0 }	7 0	8 0	8 0	{ 7 0 to 8 0 }	12 0	25 0	20 0		24-Parganas.	7	
H	11 0	11 0	Panga. 10 10 | 3 6 0	3 6 0	3 9 0	9 0	8 8	9 0	9 0	8 0	8 0	{ 8 0 to 10 0 }	18 0	18 0	18 0		Calcutta.	8	
I	12 4	12 1	11 6 | 3 4 0	3 5 6	3 8 6	9 6	7 8	7 8	7 0	6 0	7 0	{ 6 0 to 8 0 }	20 0	20 0	22 0		Nadia.	9	
J	11 0	11 0	10 8 | 3 7 0	3 7 0	3 7 0	6 0	5 8	5 0	{ 5 0 to 6 0 }	5 0	6 0	{ 5 0 to 6 0 }	14 0	14 0	14 0		Murshidabad.	10	
K	10 0	10 0	Panga. 9 2 | 3 14 0	3 14 0	4 0 0	9 6	10 0	9 6	7 0	7 8	7 0	{ 7 0 to 10 0 }	10 0	19 0	18 0		Jessore.	11	
L	10 0	10 0	10 0 | 3 12 0	3 12 0	3 12 0	{ 9 6 to 11 0 }	9 6	9 6	7 0	7 0	7 0	{ 7 0 to 10 0 }	10 0	10 0	10 0		Khulna.	12	
M	10 5	9 9	9 12 | 3 13 4	3 13 4	4 0 0	7 8	7 8	7 8	6 8	6 0	6 0	{ 6 0 to 7 0 }	15 0	15 0	15 0		Rajshahi.	13	
N	10 8	10 8	Panga. 10 0 | 3 12 0	3 12 0	4 0 0	7 0	7 0	7 0	6 0	6 0	6 0	{ 6 0 to 7 0 }	12 0	12 0	12 0		Dinajpur.	14	
O	10 0	10 0	9 8 | 3 10 6	3 11 0	3 14 9	7 8	7 8	7 8	8 0	8 0	8 8	{ 8 8 to 10 0 }	15 0	15 0	15 0		Jalpaiguri.	15	
P	8 8	8 8	Rora. 8 0 | 4 9 0	4 9 0	4 11 0	{ 7 0 to 8 0 }	7 0	7 0	7 0	8 0	8 0	{ 8 0 to 10 0 }	12 0	12 0	12 0		Darjeeling.	16	
Q	8 0	8 8	Panga. 8 0 | 4 10 0	4 10 0	4 11 0	{ 10 0 to 11 0 }	10 0	10 0	10 0	10 0	10 0	{ 10 0 to 11 0 }	20 0	25 0	25 0		Rangpur.	17	
R	10 8	10 8	Panga. 9 0 | 3 12 0	3 12 0	4 0 0	9 0	7 8	9 0	7 0	7 8	7 0	{ 7 0 to 8 0 }	15 0	15 0	15 0		Bogra.	18	
S	10 2	10 2	Panga. 9 12 | 3 12 0	3 12 0	4 0 0	7 8	7 8	7 8	{ 5 0 to 8 0 }	5 0	5 0	{ 5 0 to 8 0 }	10 0	10 0	10 0		Pabna.	19	
T	10 8	10 8	Panga. 9 12 | 3 12 0	3 12 0	3 14 0	...	{ 5 0 to 7 8 }	5 0	...	{ 6 0 to 8 0 }	6 0	{ 6 0 to 8 0 }	...	{ 7 0 to 8 0 }	7 8		Dacca.	20	
U	10 8	11 0	Panga. 10 0 | 3 9 0	3 8 0	3 14 0	{ 5 0 to 7 0 }	6 0	6 0	6 0	6 0	9 0	{ 9 0 to 10 0 }	9 0	9 0	9 0		Mymensingh.	21	
S	10 0	10 0	Panga. 9 8 | 4 0 0	4 0 0	4 0 0	7 0	7 0	8 0	8 0	8 0	8 0	{ 8 0 to 10 0 }	18 0	18 0	18 0		Faridpur.	22	
T	10 10	10 10	10 0 | 3 12 0	3 12 0	4 0 0	10 0	{ 11 4 to 13 2 }	7 8	8 0	{ 8 0 to 10 0 }	8 0	{ 8 0 to 10 0 }	15 0	15 0	15 0		Backergunge.	23	
U	10 0	10 0	10 0 | 3 10 0	3 10 0	3 10 0	{ 10 0 to 12 0 }	8 0	{ 8 0 to 10 0 }	8 0	8 0	8 0	{ 8 0 to 10 0 }	15 0	12 0	12 0				

- J. In the subdivisions the retail prices of salt per rupee are—Jhenida 10 seers; Magura 9½ seers; Narail 10 seers; Bangaon 10 seers 10 chitaks.
- K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
- L. In the subdivisions the retail prices of salt per rupee are—Nator 10 seers 8 chitaks; Nangaon 9½ seers.
- M. No report from subdivision.
- N. At Alipur Duars the retail price of salt is 8 seers per rupee.
- O. The retail price of salt (panga) at Kurseong is 8 seers per rupee; Siliguri return not received.
- P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10 seers.
- Q. At Sirajganj the retail price of salt is 11 seers 10 chitaks per rupee.
- R. In the marts in the interior of the district the retail prices of salt per rupee are—Madangany 11 seers 6 chitaks; Manikga 9 seers; Mirkadin 11 seers 6 chitaks.
- S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 10 seers; Jamalpur 10 seers; Tangail 9 seers; Netrokona 10 seers.
- T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).
- U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 10 seers; Patuakhali 9 seers; Bhola 9½ seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.		DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (Sorghum Vulgare).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—concluded.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION.	24	Tippera	...	...	...	...	...	...	11 0	10 8	8 14	...	...	...
	25	Noakhali	...	...	...	...	...	...	10 0	11 0	9 8	...	...	...
	26	Chittagong	...	...	...	...	...	...	12 12	12 8	11 8	...	...	...
BIHAR.														
PATNA DIVISION.	27	Patna	14 0	13 4	13 0	19 0	19 0	17 0	11 0	10 8	12 4	White 16 0 Raksa 20 0	White 14 0 Raksa 21 0	17 0
	28	Gaya	13 8	13 0	12 8	16 0	17 8	16 8	11 0	11 0	11 4	18 8	18 0	14 8
	29	Shahabad	13 0	12 8	12 0	16 0	19 0	15 0	11 0	11 8	10 0	...	...	...
	30	Saran	14 0	14 0	12 0	20 0	19 8	17 8	11 8	11 8	11 0	...	20 0	...
	31	Champaran	13 8	13 0 to 14 0	13 0	22 0 to 24 0	22 0	21 0	12 8	12 8	12 0	...	...	...
	32	Muzaffarpur	14 0	13 0	12 0	18 0	20 0	18 0	11 8	12 0	11 0	...	...	...
BHAGALPUR DIVISION.	33	Darbhanga	13 8	13 8	12 15	18 11	19 12	22 0	11 4	11 4	13 3	...	...	...
	34	Mon. hyr	15 3	14 11	13 10	17 13	18 14	19 15	10 8	10 12	11 8	...	...	...
	35	Bhagalpur	13 14	14 0	13 12	19 0	20 0	20 0	12 0	12 10	12 10	...	...	...
	36	Purnea	12 0	12 0	16 0	...	...	...	11 0	11 0	12 0	...	...	...
	37	Malda	16 0	17 0	13 0	...	...	...	11 8	11 0	10 0	...	...	...
	38	Sonthal Parganas.	10 8	10 8	10 0	15 0	15 0	15 0	13 0	12 0	13 0	...	...	...
ORISSA.														
ORISSA DIVISION.	39	Cuttack	13 2	13 2	10 8	...	...	...	12 7	12 7	12 7	...	...	...
	40	Balasore	14 0	16 0	11 0	...	...	11 0	12 8 to 13 0	12 12 & 13 0	11 8	...	...	...
	41	Angul	...	...	...	...	...	...	12 0	12 0	...	...	...	...
	42	Puri	11 0	11 0	10 8	...	...	...	13 12	13 2	13 2	...	...	...
CHOTA NAGPUR.														
CHOTA NAGPUR DIVISION.	43	Hazaribagh	11 0	10 12	10 0	15 0	15 0	15 0	11 8	11 12	10 12	...	...	...
	44	Ranchi	7 4 to 10 0	7 4 to 9 0	8 0 to 10 4	14 0	16 0	14 0	13 8	13 12	13 0	...	...	...
	45	Palamu	10 2	10 2	10 2	14 1	14 1	12 15	10 2	9 13	10 2	...	...	...
	46	Manbhum	11 8	12 0	11 0	16 0	20 0	16 0	12 0	12 8	11 0	22 0	14 0	16 0
	47	Singbhum	11 0	11 0	10 0	...	...	...	13 8	14 0	14 0	...	...	...
V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers, ...														

- V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni the retail price of salt is 9 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11 seers; Dinapore 10 seers; Bihar 10 seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhabua 10½ seers; Sasaram 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks; Gopalganj (Mirganj) 12 seers 2 chitaks.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10 seers; Jamui 10 seers 8 chitaks.

CALCUTTA,
The 7th July 1902.

GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)			INDIAN-CORN OR MAIZE. (<i>Zea mays</i> .)			ARHAR OR THUR, CADJAN PEA. (<i>Cajanus indicus</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
10 8	10 8	9 0	...	...	...	...	...	...
10 8	10 8	10 0	...	...	...	8 0	8 0	7 0
19 8	19 0	16 0	19 12	19 0	17 0	16 0	15 8	15 0
17 8	18 12	14 8	17 12	18 8	15 0	14 0	15 0	10 8
20 0	20 0	15 0	...	17 0	...	12 0	12 0	10 8
19 0	20 0	15 0	20 0	21 8	16 0	14 0	16 0	12 0
20 0	21 0	17 8	{ 22 0 to 21 0 23 0 to 22 0		18 8	{ 23 8 to 23 8 24 0 to 24 0		12 8
19 0	19 0	15 0	19 0	19 0	16 0	14 0	14 0	12 0
18 11	18 11	16 8	20 5	19 12	20 14	13 3	14 4	12 0
20 7	19 15	16 4	12 9	12 9	8 6	12 9	12 9	16 12
17 12	19 0	15 2	17 12	19 0	...	12 10	12 12	10 12
Large 15 0 Small 17 0	15 0	14 0	...	...	...	10 0	10 0	8 0
20 0	18 0	14 0	...	...	...	12 8	11 8	9 0
15 0	14 8	12 0	15 0	15 0	15 0	17 0	19 0	12 5
Biri or kalai.								
15 12	15 12	12 12	...	...	...	17 1	17 1	12 7
Chhola.								
3 8	13 0	11 0	}	...	...	10 0	10 0	8 0
16 0	16 0	11 0						
Biri.								
18 0	18 0	...	...	...	...	16 0	17 8	...
4 7	14 7	12 8	...	...	...	9 3	9 3	7 4
4 8	14 8	11 12	14 8	15 0	13 4	10 0	10 0	8 0
3 8	13 8	{ 10 0 to 11 4	...	17 0	18 0	{ 5 12 to 6 0	{ 5 12 to 6 8	{ 7 4 to 8 4
5 3	15 3	10 2	14 1	15 12	11 4	11 4	11 8	9 4
6 0	15 0	13 0	20 0	24 0	...	11 8	11 8	9 8
2 0	12 0	10 0	...	...	...	10 0	10 0	8 0

Station Bazars of the Districts of Bengal on the 30th June 1902—concl'd.

SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS.			AVERAGE WAGES PER MONTH.												DISTRICTS.	Number.
			SALT.			UNSKILLED LABOUR— ABLE-BODIED AGRICULTURAL LABOURER.			SYCE OR HORSE- KEEPER.			SKILLED LABOUR— COMMON MASON, CARPENTER OR BLACKSMITH.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL—continued	
10 0	10 0	10 0	3 14 0	3 14 0	4 0 0	...	8 0	8 0	...	7 0	7 0	...	15 0	12 0	...	...	...	Tippah.	24
9 4	9 0	9 0	4 0 0	4 2 0	4 8 0	9 6	10 12	7 8	7 0	7 0	7 0	10 0	15 0	10 0	...	...	...	Noakhali.	25
X			Panga.			8 0	7 0	8 0	7 0	7 0	7 0	10 0	15 0	10 0	...	...	...	Chittagong.	26
10 0	10 0	9 0	3 6 0	3 8 0	4 2 0	10 0	10 0	10 0	9 0	9 0	9 0	15 0	15 0	15 0	...	...	...
Y			Panga.			4 0	4 0	4 0	4 8	4 8	4 8	6 0	6 0	6 0	...	...	...	BIHAR.	
10 8	10 8	10 0	3 10 6	3 10 0	3 14 0	...	5 0	5 0	...	5 0	5 0	...	7 0	7 0	...	...	...	Patna.	27
Z						4 0	3 8	3 8	4 0	3 0	3 0	6 0	6 0	6 0	...	...	...	Gaya.	28
11 0	11 0	10 0	3 9 6	3 9 6	3 14 0	5 0	5 0	5 0	5 0	5 0	5 0	12 0	12 0	12 0	...	...	...
a						4 11	4 11	4 11	4 0	5 8	5 8	7 8	5 8	7 8	...	...	...	Shahabad.	29
10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	3 12	3 12	3 12	4 0	5 0	4 0	7 8	7 8	7 8	...	...	...	Saran.	30
b						5 10	5 10	5 10	10 0	8 0	10 0	10 0	11 4	10 0	...	...	...
11 0	11 0	10 0	3 10 0	3 10 0	4 0 0	...	4 0	4 0	...	4 0	4 0	...	6 0	6 0	...	...	...	Champaran.	31
c			Panga.			3 0	3 0	3 0	3 0	3 0	3 0	7 0	6 0	7 0	...	...	...
10 0	10 0	9 0	4 0 0	4 0 0	4 3 6	4 0	4 0	4 0	4 0	4 0	4 0	8 0	8 0	8 0	...	...	...	Muzaffarpur.	32
d						3 12	3 12	3 12	3 0	3 0	3 0	5 10	5 0	3 12	...	...	...	Darbhanga.	33
e						5 0	5 0	5 0	5 0	5 0	5 0	10 5	12 0	12 0	...	...	...
11 0	11 0	10 0	3 10 0	3 10 0	4 0 0	4 0	4 0	4 0	4 0	4 0	4 0	8 0	8 0	10 0	...	...	...	Monghyr.	34
f						6 0	5 0	7 8	5 0	6 0	6 0	10 0	10 0	12 0	...	...	...
10 8	10 8	10 8	3 6 6	3 6 6	3 6 6	...	...	...	...	...	...	...	...	...	...	...	...	Bhagalpur.	35
g						4 11	4 11	5 11	4 0	4 0	4 0	10 0	10 0	12 0	...	...	...
10 12	10 12	10 0	3 9 0	3 9 0	4 0 0	7 8	7 8	7 8	6 0	6 0	6 0	15 0	15 0	15 0	...	...	...	Purnea.	36
h			Panga.			7 0	7 0	6 0	6 0	6 0	6 0	10 0	10 0	10 0	...	...	...
10 0	10 0	9 8	3 14 0	3 14 0	4 0 0	...	...	...	...	...	...	...	...	...	...	...	...	Malda.	37
i			Karkatch.			3 12	3 12	3 12	5 0	4 0	4 0	7 8	7 8	7 8	...	...	...
9 8	10 0	9 0	4 0 0	3 14 0	4 2 0	4 12	4 8	3 8	5 0	6 0	6 0	15 0	15 0	15 0	...	...	...	Sonthal Parganas.	38
9 8	10 0	9 0	4 0 0	3 14 0	4 2 0	...	...	...	...	...	...	...	...	...	...	...	...
j						...	...	...	...	...	...	...	...	...	...	...	...
10 8	10 8	10 0	3 10 0	3 10 0	3 12 0	...	...	...	...	...	...	...	...	...	...	...	...
k			Karkatch.			...	...	...	...	...	...	...	...	...	...	...	...	ORISSA.	
13 0	13 0	12 0	3 0 0	3 2 0	5 10	5 10	5 10	5 0	5 0	5 0	5 0	7 8	7 8	7 8	...	...	...	Cuttack.	39
l			Panga.			5 0	4 11	5 0	4 0	4 0	4 0	18 12	18 12	18 12	...	...	...
11 0	11 0	10 8	3 8 0	3 8 0	3 12 0	6 0	5 0	6 9	8 0	5 0	7 0	11 0	11 4	15 0	...	...	...	Balasore.	40
m						...	4 13	...	...	3 0	...	...	11 10	...	...	...	...	Angul.	41
8 0	8 8	...	...	...	...	...	...	...	...	4 0	...	...	15 8	...	...	...	...
n						...	6 0	4 0	...	6 0	6 0	...	9 0	7 8	...	...	...	Puri.	42
13 0	12 14	13 4	1 0	3 2 0	3 0 0	...	...	...	...	...	...	...	...	...	...	...	...
o						5 0	4 0	4 0	5 0	5 0	5 0	7 0	6 0	6 0	...	...	...	CHOTA NAGPUR.	
8 8	9 0	9 0	4 7 0	4 7 0	4 7 0	6 0	5 0	5 0	7 0	7 0	7 0	12 0	12 0	12 0	...	...	...	Hazaribagh.	43
p			Panga.			...	...	...	...	...	...	...	...	...	...	...	...
9 4	9 4	8 8	4 5 0	4 5 0	4 11 0	4 0	3 0	4 0	5 0	5 0	5 0	8 0	8 0	8 0	...	...	...	Ranchi.	44
q						...	...	...	...	...	...	...	...	...	...	...	...
9 9	9 0	7 14	...	...	...	6 1	6 1	6 1	4 0	4 0	4 0	7 8	10 0	7 8	...	...	...	Palamau.	45
r			Panga.			2 13	5 0	...	5 0	5 0	5 0	11 4	10 0	11 4	...	...	...
10 0	10 12	9 2	3 9 6	3 9 0	3 14 0	5 10	5 10	6 0	6 0	6 0	6 0	18 12	15 0	15 0	...	...	...	Manbhum.	46
s						...	...	...	...	...	...	...	...	...	...	...	...
9 0	9 0	9 0	4 0 0	4 4 0	3 8 0	4 0	4 0	4 0	5 0	7 0	5 0	12 0	12 0	12 0	...	...	...	Singbhum.	47

- g. In the subdivisions the retail prices of salt per rupee are—Banka 10 seers; Madhipura 9 seers; Supaul 10 seers.
h. In the subdivisions the retail prices of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
i. At Balia Nawabganj the retail price of salt is 9½ seers per rupee.
j. In the subdivisions the retail prices of salt per rupee are—Deoghur 10 seers (panga); Godda 10 seers; Jamtara 11 seers; Pakaur 11 seers (karkatch); Rajmahal 11 seers.
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers (panga); Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 10½ seers per rupee.
m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 9 seers; Bissipara 9 seers.
n. At Khurda the retail price of salt is 11½ seers per rupee.
o. At Gobindpur the retail price of salt is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood,

Number.	MARTS.	RICE (BEST SORT).			COMMON RICE (<i>meta chaul</i>).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Calcutta	5 4 0	5 4 0	5 0 0	3 12 0	3 12 0	4 0 0	3 12 0	3 12 0	3 8 0	2 10 0	2 8 0	2 8 0
2	Burdwan	4 6 0	4 2 0	4 7 0	3 5 0	3 5 0	3 5 3	...	...	...	...	...	...
3	Midnapore	4 0 0	4 0 0	4 0 0	3 2 0	3 3 0	3 4 0	...	...	...	...	...	...
4	Pabna	6 10 0	6 10 0	6 8 0	3 12 6	3 12 0	3 12 0	2 8 6	2 8 6	2 15 0	...	...	...
5	Rangpur	5 0 0	5 0 0	6 0 0	3 8 0	3 8 0	3 14 0	3 12 0	3 12 0	4 0 0	...	...	...
6	Dacca	4 4 0	4 4 0	4 11 0	3 8 0	3 8 0	4 4 0	3 0 0	3 0 0	3 6 0	2 0 0	2 2 0	2 2 0
7	Chittagong	...	...	...	3 4 0	3 2 0	3 10 0	...	...	...	...	...	...
8	Patna	3 15 0	4 3 0	4 6 0	3 10 0	3 12 6	3 4 0	2 13 0	2 14 0	3 0 0	2 1 0	2 1 0	2 1 0
9	Muzaffarpur	5 0 0	5 0 0	4 7 0	3 5 3	3 3 0	3 5 3	2 12 0	2 15 3	3 1 3	2 1 6	1 15 3	2 1 6
10	Bhagalpur	4 0 0	3 15 0	3 15 0	3 5 0	3 4 0	3 3 3	2 14 0	2 13 0	2 14 0	2 1 6	2 1 0	2 1 0
11	Cuttack	4 2 0	4 4 0	3 15 0	3 0 6	3 0 0	3 0 0	2 14 0	2 14 6	3 9 0	...	...	...
12	Ranchi	4 10 9	4 10 9	4 4 0	2 15 3	3 1 6	3 1 0	4 0 0 to 5 8 0	4 7 0 to 5 8 0	3 14 0 to 5 0 0	2 13 6	2 3 0	2 13 6

CALCUTTA,
The 7th July 1902.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eleusine corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arietinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 12 0	2 12 0	2 6 0	3 0 0	3 0 0	2 12 0	...	...	...	2 12 0	2 12 0	2 12 0
...	...	...	...	...	...	...	...	...	2 7 0	2 8 0	2 12 0
...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	3 2 0
...	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 5 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 8 0
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 8 0
...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	3 8 0
White. 2 8 0	2 13 6	2 5 0	...	...	...	...	...	...	2 0 0	2 1 0	2 8 0
Raksa. 2 0 0	1 14 0		...	...	...	...	...	...	2 0 0	2 0 0	2 8 0
...	...	...	...	...	...	1 18 0	1 18 0	...	2 4 0	2 3 0	2 11 0
...	...	...	...	...	...	...	...	...	2 7 0	2 7 0	3 0 0
...	...	...	...	...	...	...	...	...	Biri or kalai. 3 0 0	3 0 0	{ 3 8 9 to 3 13 0 }

PRICE PER MAUND OF											
INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	3 0 0	3 0 0	4 0 0	3 12 0	3 12 0	7 0 0	7 0 0	6 8 0	5 0 0	5 0 0	4 12 0
...	...	...	3 5 0	3 5 0	4 1 6	...	...	...	4 12 0	4 12 0	5 0 0
...	...	...	{ 3 6 0 to 3 12 0 }	3 12 0	4 12 0	6 8 0	6 9 0	5 8 0	4 4 0	4 4 0	4 10 0
...	...	...	...	...	...	...	...	...	4 8 0	4 8 0	4 14 0
...	...	...	4 1 0	4 1 0	5 5 0	6 6 0	6 6 0	6 2 0	5 0 0 to 5 2 0	4 5 0	4 6 0
3 0 0	3 0 0	3 0 0	4 8 0	4 8 0	5 0 0	...	...	...	4 6 0	4 6 0	5 6 0
...	...	...	4 0 0	3 12 0	4 0 0	...	...	...	...	...	...
...	...	...	4 8 0	4 12 0	5 8 0	...	...	...	4 12 0	4 12 0	5 12 0
2 0 0	2 1 0	2 5 0	2 7 6	2 8 0	2 10 0	6 0 0	7 0 0	5 0 0	4 3 0	4 6 0	5 0 0
2 0 0	2 0 0	2 5 6	2 10 0	2 10 6	3 1 3	...	...	...	...	...	...
2 4 0	2 1 6	...	3 2 6	3 2 0	3 11 6	6 8 0	6 8 0	...	4 6 0	4 0 0	{ 5 0 0 to
...	...	...	2 4 0	2 2 6	3 0 0	...	...	...	4 2 0	3 7 0	{ 5 11 0 to
...	...	...	{ 6 15 0 to 6 2 6 }	6 2 6	4 13 6	{ 6 10 0 to 5 8 0 }	6 10 0	5 0 0	4 0 9	3 15 0	4 1 3
...	...	...	...	...	...	...	...	...	{ 5 11 0 to 5 0 0 }	5 0 0	{ 5 0 0 to 5 5 0 }

10 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 0 0	5 0 0	4 8 0	4 8 0	4 8 0	4 4 0	16 0 0	16 0 0	16 0 0	5 4 0	5 0 0	5 8 0
...	...	...	3 5 0	3 6 0	3 8 0	20 0 0	20 0 0	16 0 0	...	...	...
...	...	...	{ 3 4 0 to 3 8 0 }	{ 3 4 0 to 3 8 0 }	{ 3 12 0 to 4 0 0 }	20 0 0	20 0 0	21 0 0	...	...	...
...	...	...	3 4 0	3 2 0	4 8 0	21 0 0	21 0 0	21 0 0	4 4 0	4 0 0	5 3 6
...	...	...	4 0 0	4 0 0	5 12 0	...	...	...	4 0 0	4 0 0	4 8 0
...	...	...	5 0 0	4 8 0	6 0 0	...	...	...	4 4 0	4 4 0	5 0 0
...	...	...	5 0 0	4 12 0	5 12 0	15 4 0	14 0 0	14 0 0	...	...	...
6 0 0	6 0 0	5 0 0	2 12 0	2 12 0	3 8 0	15 0 0	15 0 0	16 0 0	3 12 0	4 0 0	4 4 0
...	...	...	1 14 6	1 14 6	2 13 9	...	...	...	...	...	...
...	...	...	3 10 0	3 10 0	5 0 0	19 0 0	16 0 0	19 0 0	...	...	...
7 6	4 4 0	4 8 6	3 12 0	3 12 0	4 8 0	20 0 0	20 0 0	22 0 0	...	...	...
...	...	...	{ 3 3 0 to 3 10 0 }	{ 3 1 0 to 3 10 0 }	{ 4 3 0 to 5 0 0 }	20 0 0	20 0 0	22 12 0	...	...	...

GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
39 0 0	39 0 0	40 0 0	8 8 0	7 0 0	9 0 0	250 0 0	250 0 0	250 0 0	1 0 0	0 14 0	1 2
34 0 0	34 0 0	42 0 0	...	...	...	...	...	...	...	...	...
33 0 0	33 8 0	40 0 0	5 4 0 to 5 8 0 } 6 4 0	5 4 0 } 6 4 0	6 0 0 } 7 12 0	1 6 0 to 2 6 0 } 2 6 0	1 6 0 to 2 6 0 } 2 6 0	1 0 0 to 2 2 0 } 2 2 0	...	...	...
53 0 0	53 0 0	53 0 0	6 12 0	6 12 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	44 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2
40 0 0	40 0 0	43 0 0	7 0 0	6 0 0	9 0 0	20 0 0	20 0 0	25 0 0	0 3 0	0 3 0	0 3
34 0 0	34 0 0	42 0 0	10 0 0	10 8 0	14 8 0	16 8 0	17 8 0	18 4 0	...	...	...
30 0 0	31 0 0	38 0 0	4 0 0	4 0 0	3 0 0	...	...	...	0 6 0	0 6 0	0 4
29 1 6	29 1 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
33 0 0	32 0 0	37 0 0	8 0 0	8 0 0	...	...	...	...	...	...	...
35 4 0	39 0 0	45 12 0	4 4 0	4 4 0	4 0 0	25 0 0	25 0 0	25 0 0	0 8 0	0 8 6	0 8
36 0 0 to 40 0 0	36 0 0 to 40 0 0	36 5 3 to 44 2 0	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 10 6 to 13 0 0	1 4 0 to 2 8 0	1 4 0 to 2 8 0	1 0 0 to 1 0 0	0 5 3	0 5 3	0 4

the undermentioned Marts of Bengal on the 30th June 1902.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
12 0	0 12 0	1 0 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 6 0	3 6 0	3 9 0	1. Calcutta.
10 0	0 9 0	0 13 0	...	...	...	...	...	...	0 8 0	0 8 0	0 6 0	3 3 0	3 4 0	3 8 0	2. Burdwan.
4 8	0 4 8	0 8 4	...	...	...	{ 3 12 0 to 4 4 0	{ 3 12 0 to 4 4 0	{ 4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 7 0	3 7 0	3 11 0	3. Midnapore.
0 0	1 0 0	1 2 0	...	...	...	7 0 0	7 0 0	7 12 0	0 9 0	0 9 0	0 5 0	3 12 0	3 12 0	3 14 0	4. Pabna.
7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	6 0 0	0 5 0	0 5 0	0 5 0	3 12 0	3 12 0	0 4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	6 0 0	0 5 3	0 5 3	0 5 6	3 9 0	3 8 0	3 14 0	6. Dacca.
...	...	...	...	...	...	4 12 0	4 12 0	6 0 0	...	...	...	3 6 0	3 8 0	4 2 0	7. Chittagong.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 7 0	0 6 6	0 6 0	3 10 0	3 10 0	3 14 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	4 0 0	4 3 6	9. Musaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 8 0	0 6 0	0 5 9	0 6 3	3 9 0	3 9 0	4 0 0	10. Bhagalpur.
6 0	0 6 0	0 8 0	...	...	...	4 1 0	4 0 0	4 4 0	0 4 0	0 4 0	0 4 0	3 0 0	3 0 0	3 2 0	11. Cuttack.
No fixed rate	...	...	...	...	...	5 10 0	5 10 0	5 11 6	0 4 0	0 4 0	0 4 0	4 5 0	4 5 0	4 11 0	12. Ranchi.

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.
IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1902-1903.
Areas leased for Irrigation up to end of May 1902.

Areas leased for Irrigation up to end of May 1902.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.										Rainfall, 1902-1903.		REMARKS.	
								Season leases.										During month.	Up to end of month.		
								Long-term leases.	Kharif.	Rabi.	Sugarcane.	Bhadol.	Hot-weather.	Total.	Grand Total.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
OPISHA	Cutback	Talanda, 1st reach	1,392	98	98	...	...	13,433	...	...	...	...	...	...	13,433	5'31	7'00	0'25	...	Kulhal.
		Iditto, 2nd "	666	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balla.
		Machgaon	766	...	...	...	...	29,002	...	...	...	...	...	...	29,002	...	...	...	...	Jagatsingpur.
		Kendrapara	1,100	268	28	16	...	45,775	...	...	5	11	16	...	45,791	...	...	...	...	Kendrapara.
		Gobri	378	44	27	...	...	3,427	...	...	...	...	...	...	3,427	...	...	...	...	Kendrapara.
		Do. Extension	648	34	17	...	...	2,406	...	...	...	...	...	...	2,406	...	...	...	...	Kendrapara.
		Patamundi	885	51	17	...	...	13,434	...	...	...	...	...	...	13,434	...	...	...	...	Marsaghal.
		High Level, Range I	608	Nil	Nil	8	...	23,011	...	...	7	...	1	8	23,019	...	...	...	...	Marsaghal.
		Iditto, do, II	727	...	...	...	...	4,548	...	...	...	...	...	...	4,548	...	...	...	...	Kendrapara.
		Jajpur Canal, including Dudhai Channel	700	...	...	48	...	3,778	...	...	...	...	...	...	3,778	...	...	...	...	Iditto.
SOUTH-WESTERN.	Balasore	High Level, Range III	737	...	...	...	...	29,168	...	...	...	...	...	...	29,168	...	...	...	...	Nurtang.
		Total	...	...	...	504	707	167,682	...	...	946	196	442	168,424	...	...	No gauge.	...	...	Jemapur.
		Total of the corresponding period of last year	...	...	...	...	...	133,836	...	...	329	62	591	134,227	...	...	...	...	...	Akhropada.
		Midnapore	1,411	35'48	...	...	...	57,001	...	...	...	...	...	...	57,001	7'22	13'37	4'00	7'53	30 days' discharging.
		Panchkura	522	23'12	...	...	...	6,257	...	...	...	...	...	...	6,257	7'11	11'50	4'33	7'00	9 days' discharging.
		Tidal Reaches, Ranges I & II	...	...	...	...	...	203	...	...	...	...	...	...	263	...	...	...	...	...
		Total	...	...	...	...	...	63,521	...	...	...	...	...	...	63,521	...	...	...	...	...
		Total of the corresponding period of last year	...	...	...	...	...	58,842	...	...	...	...	...	...	58,842	...	...	...	...	...
		Western Main	4,342	822	64	970	15,744	...	...	...	...	947	947	16,691	...	...	...	...	...	...
		Huzar	1,326	117	104	5,857	67,959	...	...	...	...	5,819	5,819	73,778	...	...	...	...	...	...
SOME	Shahabad	Arrah	2,000	690	450	16,350	126,477	...	...	...	...	15,803	15,803	149,280	...	...	...	...	...	...
		Eastern Main	1,468	Canal closed	...	...	...	1,753	...	...	...	...	...	...	...	...	...	...	...	...
		Patna	...	...	...	...	...	54,701	...	...	...	...	...	...	...	...	...	...	...	...
		Total	...	...	...	...	...	266,663	...	...	...	...	...	...	266,663	...	...	...	...	...
		Total of the corresponding period of last year	...	...	...	...	...	254,513	...	...	...	...	...	...	254,513	...	...	...	...	...
		Grand Total	...	...	...	...	...	493,166	...	...	...	...	...	...	493,166	...	...	...	...	...
		Grand Total of the corresponding period of last year	...	...	...	...	...	447,191	...	...	...	...	...	...	447,191	...	...	...	...	...
		
		
		

R. C. EDGE,

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of May 1902, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1902-1903.		TOLLAGE, 1901-1902.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
<i>Orissa Circle.</i>	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Taldanda Canal System	1,520 0 6	3,172 8 9	.....	.....
Kendrapara ditto	2,399 5 1	5,436 0 5	4,915 12 10	11,828 3 11
High Level, Range I	.....	1,637 13 0	.....	981 4 9
Ditto, " II	.....	308 12 9	.....	240 4 6
Ditto, " III	0 7 6	20 11 0	1 6 6	42 2 6
Jajpur Canal	.....	55 11 6	2 6 3	42 0 6
Total Orissa Circle ...	3,919 13 1	10,631 9 5	4,919 9 7	13,134 0 2
<i>South-Western Circle.</i>				
Midnapore Canal	8,408 7 0	17,108 10 0	10,391 3 9	18,393 3 6
Hijili Tidal Canal	4,979 10 0	10,004 14 6	6,244 13 3	12,286 15 0
Total South-Western Circle ...	13,388 1 0	27,113 8 6	16,636 1 0	30,680 2 6
<i>Sone Circle.</i>				
Patna Canal System	.....	1,679 14 9	1,677 15 0	4,399 13 6
Arrah ditto	1,145 9 6	2,190 4 3	2,021 4 0	3,248 1 9
Buxar ditto	357 4 3	746 3 9	279 13 3	607 7 0
Total Sone Circle ...	1,502 13 9	4,616 6 9	3,979 0 3	8,255 6 3
GRAND TOTAL ...	18,810 11 10	42,361 8 8	25,534 10 10	52,069 8 11

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1902-1903.		EARNINGS, 1901-1902.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Canals	3,919 13 1	10,631 9 5	4,919 9 7	13,134 0 2
Midnapore Canal	8,408 7 0	17,108 10 0	10,391 3 9	18,393 3 6
Hijili Tidal Canal	4,979 10 0	10,004 14 6	6,244 13 3	12,286 15 0
Sone Canals	1,502 13 9	4,616 6 9	3,979 0 3	8,255 6 3
Total	18,810 11 10	42,361 8 8	25,534 10 10	52,069 8 11

DARJEELING,
The 5th July 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of May 1902, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1902-1903.		TOLLAGE, 1901-1902.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals ...	16,789 9 0	33,732 10 3	15,079 13 3	28,358 3 6
Tolly's Nala ...	3,680 10 0	7,981 14 9	4,222 4 9	8,067 14 3
Total ...	20,470 3 0	41,714 9 0	19,302 2 0	36,426 1 9
Orissa Coast Canal ...	2,469 1 9	5,500 6 9	4,755 6 9	9,927 6 6
Nadia Rivers ...	4,259 9 0	8,085 12 0	2,496 11 6	5,282 7 6
GRAND TOTAL ...	27,198 13 9	55,300 11 9	26,554 4 3	51,635 15 9

DARJEELING,
The 5th July 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 5th July 1902, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 5TH JULY 1902.			WEEK ENDING SATURDAY, THE 6TH JULY 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	456	53,475	621	245	26,606	350
Jute ...	17	13,850*	159	21	7,160†	131
Firewood ...	44	39,210	586	79	43,125	656
Other articles ...	488	1,20,245	1,416	647	1,43,377	1,779
Total ...	1,005	2,26,820	2,782	992	2,20,258	2,916

* Weight by canal measurement, 15,512½ maunds.
† Ditto ditto, 7,712½ "

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of June 1902.

	Inches.	Date.	Hour.
The mean pressure of the month	29.573		
The average pressure of June from 24 years' registers ...	29.549		
The highest pressure in the month	29.764	2nd	10
The lowest pressure in the month	29.369	14th	16
The range of pressure	0.395		
	Hours.		
The total number of hours of bright sunshine during the month	120.7		
The maximum possible number of hours of sunshine ...	403.4		
	°		
The mean temperature of the month	85.7		
The average temperature of June from 24 years' registers ...	85.0		
The highest temperature in the month	97.5	23rd	
The lowest temperature in the month	70.7	4th	
The range of temperature during the month	26.8		
The mean daily range of temperature	13.5		
The greatest range of temperature in one day	22.0	23rd	
	Per cent.		
The mean humidity of the month	83		
The average humidity of June from 24 years' registers ...	81		
	Inches.		
The mean vapour tension of the month	1.025		
The average vapour tension of June from 9 years' registers ...	0.998		
The mean cloud proportion of the month	7.73		
The average cloud proportion of June from 25 years' registers	7.02		
	Inches.		
The total rainfall of the month	5.47		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	5.11		
The average fall of June from 48 years' registers ...	12.08		
The greatest fall in 24 hours	1.04	5th	
	Days.		
The number of rainy days in the month	13		
The average number of rainy days in June from 24 years' registers	19		
The mean maximum equilibrium temperature of solar radiation during the month	142.3		
The mean difference of sun and air temperatures	50.2		
The greatest sun temperature	152.6	27th	
The greatest excess of sun over air temperature	59.5	8th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	76.8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2.3		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	3.3	2nd and 22nd	
	Miles.		
The mean movement of the wind per day	139.2		
The greatest movement of the wind in one day	231.0	20th	
The greatest movement of the wind in one hour	19.0	1st 11 to Noon 4th 9 to 10 a.m. 5th 7 to 8 p.m.	
The number of hours with winds from each of the eight points— N. 24, N.E. 31, E. 69, S.E. 91, S. 272, S.W. 137, W. 49, N.W. 20, Calm 27.			

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0°·5 higher; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KUCHLER,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 7th July 1902.

for Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from
29th June to 5th July 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.				Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
June	29th	137.9	Nil	29.568	87.1	89.7	6.4	83.3	84.2	1.135	83.1	88	SSW and S ...	205	Nil	Cloudy, o,
"	30th	104.2	"	.614	81.8	81.6	5.5	76.1	78.8	0.948	77.6	87	SSW and ESE ...	216	0.72	Cloudy, o, g, d, p.
July	1st	145.9	5.6	.605	84.2	90.0	14.3	75.7	79.9	.967	78.2	83	ESE, SSW and S	118	0.02	Chiefly cloudy, o, d.
"	2nd	144.0	4.2	.583	83.7	91.5	14.2	77.3	80.3	.992	79.0	86	SSE, calm and variable.	70	0.63	Chiefly cloudy, o, d, p, t, L.
"	3rd	141.9	4.0	.610	83.3	92.4	13.3	79.1	80.6	1.012	79.6	89	SSE, calm and variable.	87	2.62	Chiefly cloudy, o, g, d, p, t, L.
"	4th	126.4	Nil	.685	80.9	85.1	8.8	76.3	76.9	0.872	75.1	83	ESE, SSE and S	124	0.44	Cloudy, o, p.
"	5th	144.9	1.8	.695	84.0	88.1	8.6	79.5	79.2	.935	77.2	80	SE by E and ESE	117	0.34	Chiefly cloudy, o, d, p, t.

The mean pressure of the seven days ...

Inches.
28.623

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ...

29.539

The total number of hours of bright sunshine ...

Hours.
15.1

The maximum possible number of hours of sunshine ...

94.2

The mean temperature of the seven days ...

83.6

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...

83.5

The extreme variation of temperature ...

16.7

The maximum temperature ...

92.4

The highest velocity of the wind in one hour ...

Miles.
15

The mean relative humidity ...

85

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ...

85

The total fall of rain from 29th June to 5th July 1902 ...

Inches.
4.77

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

3.59

The total fall from 1st January to 5th July 1902 ...

26.33

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

24.05

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; L, lightning.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 7th July 1902.G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the five weeks ending 29th March 1902 as compared with the same period of 1901.

STAPLES.	1901.		1902.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	7,810	11,240	20,735	10,153	12,925	.....	.....	1,006
Coal & Coke carried for the public and foreign railways	1,52,87,343	20,50,522	1,42,12,170	20,40,062	.....	.....	10,75,164	1,460
Cotton—								
(1) Raw	1,88,307	88,960	1,92,940	1,00,832	4,633	11,872	.....	.....
(2) Manufactured—								
(a) Twist and Yarn, European	8,020	3,406	4,240	4,884	320	1,388	.....	.....
(b) Ditto, Indian	88,096	19,595	40,785	13,635	1,790	.....	.....	.....
(c) Piece-goods, European	1,19,077	1,16,592	1,50,218	1,61,789	46,541	46,197	.....	5,965
(d) Ditto, Indian	17,782	11,686	20,578	14,329	2,796	2,543	.....	.....
(e) Others	1,908	3,096	8,566	2,149	1,688	.....	.....	947
Chemicals excepting saltpetre	4,798	4,415	6,514	4,376	716	.....	.....	39
Drugs—								
1.—Intoxicating, other than opium	607	399	188	167	.....	.....	410	232
2.—Non-intoxicating	10,857	5,833	11,017	5,906	160	78	.....	.....
Dyes and Tans—								
1.—Al (Morinda citrifolia)	458	166	298	61	.....	.....	160	105
2.—Alizarine and aniline dyes	1,022	1,041	1,062	933	.....	.....	.....	108
3.—Cutch	945	381	2,513	1,191	1,568	810	.....	.....
4.—Indigo	1,704	1,630	7,946	5,848	6,242	4,218	.....	.....
5.—Myrabolans	23,219	7,611	19,908	5,840	.....	.....	2,311	1,771
6.—Tanning barks	20,116	1,129	15,278	1,661	.....	532	4,838	.....
7.—Turmeric	19,058	15,613	24,172	22,176	5,120	8,563	.....	.....
8.—Others	18,072	8,961	14,556	9,474	.....	5,523	3,517	.....
Fodder—								
1.—Ollcake	1,14,104	16,922	95,236	16,496	.....	.....	18,868	436
2.—Hay, straw and grass	34,468	3,678	83,579	15,117	49,111	11,539	.....	.....
Fruits and vegetables, fresh	18,263	6,005	14,909	9,400	.....	3,395	3,294	.....
Grain and Pulse—								
1.—Wheat	2,51,195	82,431	4,34,139	1,04,629	1,82,944	29,288	.....	.....
2.—Wheat flour	55,142	14,375	66,526	12,741	11,384	.....	.....	1,634
3.—Rice in the husk	72,628	10,422	69,973	9,121	.....	.....	2,655	1,301
4.—Rice not in the husk	8,90,222	1,61,085	5,61,561	1,43,494	.....	.....	2,28,661	17,591
5.—Jowar and bajra	1,99,094	25,692	61,353	8,780	.....	.....	1,38,641	16,912
6.—Gram and pulse	3,29,179	90,103	4,22,558	1,16,126	93,679	26,017	.....	.....
7.—Others	2,29,501	61,615	2,20,377	24,705	.....	.....	2,524	26,910
Hides and Skins—								
1.—Hides of cattle	1,19,582	68,283	65,290	35,784	.....	.....	54,292	32,498
2.—Skins of sheep, &c.	30,106	19,212	24,647	9,360	.....	.....	5,459	9,852
Horns	1,183	583	1,740	878	557	295	.....	.....
Hemp (Indian) and other fibres (excluding jute)	51,153	11,387	1,02,231	16,727	51,078	5,340	.....	.....
Jute—								
1.—Raw	85,140	13,845	2,14,960	43,435	1,29,820	29,590	.....	.....
2.—Gunny-bags and cloth	1,86,689	1,07,079	1,39,523	71,584	.....	.....	47,166	35,495
Lac	56,771	40,009	42,087	30,796	.....	.....	14,684	9,213
Leather—								
1.—Unwrought	2,370	4,136	3,126	5,638	866	1,502	.....	.....
2.—Wrought excepting boots and shoes	2,385	2,432	1,061	787	.....	.....	1,324	1,645
Liquors—								
1.—Ale and Beer	17,372	5,795	22,062	4,902	4,690	.....	.....	893
2.—Spirits of all kinds, including country spirit	1,509	1,829	2,562	2,200	1,053	371	.....	.....
3.—Wines	3,413	4,063	3,093	3,818	.....	.....	320	250
4.—All other sorts, including toddy and fermented liquor, other than ale and beer	187	59	236	68	49	.....	.....	1
Metals—								
1.—Brass, unwrought	2,737	1,689	1,904	647	.....	.....	833	1,042
2.—Do., wrought	16,567	6,304	17,567	7,705	1,000	1,401	.....	.....
3.—Copper, unwrought	210	123	100	62	.....	.....	110	76
4.—Do., wrought	1,086	724	1,922	1,687	836	963	.....	.....
5.—Iron and steel—								
(a) Cast	20,261	5,684	47,596	17,029	27,335	11,345	.....	.....
(b) Unwrought	86,468	5,454	64,366	2,988	.....	.....	22,102	2,466
(c) Wrought	57,101	37,111	1,18,737	51,683	31,636	14,572	.....	.....
(d) Manufactures of iron and steel	29,740	14,030	44,619	22,353	14,879	8,323	.....	.....
6.—Zinc and spelter	3,512	2,323	3,512	2,197	300	.....	.....	126
7.—Others	12,563	8,452	13,446	9,306	883	884	.....	.....
Oils—								
1.—Kerosine	1,94,480	66,443	1,65,654	58,447	.....	.....	28,826	7,996
2.—Castor	6,893	2,411	3,126	890	.....	.....	3,677	1,621
3.—Coconut	3,559	1,100	6,693	1,945	2,134	845	.....	.....
4.—Mustard and rape	21,239	16,325	9,541	3,393	.....	.....	11,699	12,932
5.—Others	4,436	2,435	5,861	3,484	1,425	1,049	.....	.....
Oilseeds—								
1.—Castor	87,825	21,229	1,07,431	22,308	19,606	1,079	.....	.....
2.—Earthnuts	41	6	129	39	88	33	.....	.....
3.—Linseed	2,43,899	60,673	3,09,820	95,873	1,25,921	35,200	.....	.....
4.—Poppy	3,459	887	2,384	611	.....	.....	1,075	876
5.—Rape and mustard	5,35,636	1,79,468	6,94,553	1,25,301	1,58,917	.....	.....	54,167
6.—Til or jinjili	1,63,827	40,474	22,761	4,173	.....	.....	1,41,066	36,301
7.—Others	42,167	8,271	1,41,781	30,590	99,614	22,319	.....	.....
Opium	54,896	67,005	69,766	75,786	14,870	8,781	.....	.....
Paper and pasteboard	21,829	12,372	22,310	15,382	481	3,010	.....	.....
Provisions—								
1.—Dried fruits and nuts	15,921	7,034	22,568	7,688	6,667	654	.....	.....
2.—Ghee	48,030	31,276	48,141	31,828	111	252	.....	.....
3.—Potatoes	2,62,232	31,115	1,60,327	38,647	.....	7,532	1,01,905	.....
4.—Others	41,651	31,126	46,163	31,424	4,512	298	.....	.....
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof	23,609	1,359	1,127	24	.....	.....	22,482	1,335
2.—Carriages and trucks and parts thereof	8,441	4,663	282	69	.....	.....	8,159	4,494
3.—Materials—								
(a) Steel rails and fish-plates	20,668	3,463	15,696	4,773	.....	1,310	13,972	.....
(b) Sleepers and keys of steel and cast-iron	.....	.....	29,033	4,224	29,033	4,224	.....	.....
(c) Other sorts	75,396	19,857	68,993	15,247	.....	.....	6,403	4,610
Salt	5,39,564	89,360	.....	.....	.....	.....	5,39,564	89,360

STAPLES.	1901.		1902.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
<i>Saltpetre and other saline substances—</i>								
1.—Saltpetre	35,766	19,119	38,135	38,035	62,360	18,016	.....	.....
2.—Other saline substances	38,361	11,140	57,547	18,749	19,186	7,609	.....	.....
<i>Silk—</i>								
1.—Raw—								
(a) Foreign	158	35	.....	.....	.....	.....	158	35
(b) Indian	2,028	990	2,182	1,169	154	183	.....	.....
2.—Piece-goods—								
(a) Foreign	32	94	.....	.....	.....	.....	52	94
(b) Indian	351	445	422	557	71	112	.....	.....
<i>Spices—</i>								
1.—Betelnuts	32,851	19,576	27,323	16,630	.....	.....	5,528	2,046
2.—Cardamoms	5,679	1,099	773	802	.....	.....	4,306	807
3.—Chillies	38,263	28,630	35,078	26,746	.....	.....	3,185	1,884
4.—Ginger	1,569	525	1,260	515	.....	.....	309	10
5.—Pepper	2,069	1,733	2,050	1,880	.....	147	19	.....
6.—Others	9,293	4,902	16,523	9,472	7,230	5,470	.....	.....
Stone and lime	5,55,655	74,770	10,15,104	1,37,141	4,59,449	62,371	.....	.....
<i>Sugar—</i>								
1.—Refined	22,492	5,255	54,892	16,156	32,400	10,901	.....	.....
2.—Unrefined—								
(a) Sugar	2,43,509	49,477	2,55,959	70,632	.....	21,155	7,541	.....
(b) Gur, rab, jaggree, molasses and other saccharine produce	7,44,964	1,26,410	4,50,818	78,899	.....	.....	2,94,146	47,511
<i>Tea—</i>								
1.—Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian	4,178	1,037	5,308	3,567	1,130	1,030	.....	.....
Tobacco	89,890	38,546	49,781	23,292	.....	.....	40,109	15,344
<i>Wood—</i>								
1.—Timber, unwrought	1,83,566	25,901	3,62,731	38,252	1,79,165	12,331	.....	.....
2.—Manufactures	20,099	7,647	17,381	6,843	.....	.....	2,718	804
<i>Wool—</i>								
1.—Raw	5,378	1,822	8,651	8,231	3,273	6,409	.....	.....
2.—Manufactured—								
(a) Carpets and rugs	4,728	2,305	3,182	2,096	.....	.....	1,546	209
(b) Piece-goods, European	10	25	114	33	104	8	.....	.....
(c) Ditto, Indian	1,315	1,131	1,395	1,319	.....	179	10	.....
(d) Other sorts of manufactures	4,245	1,991	1,986	2,473	.....	452	2,259	.....
<i>All other articles of merchandise—</i>								
1.—Bones	63,268	12,168	44,524	8,588	.....	.....	17,744	3,580
2.—Firewood	64,157	4,872	55,529	3,627	.....	.....	18,628	1,245
3.—Indigo seed	43,441	12,275	26,804	4,750	.....	.....	16,637	7,525
4.—Paints and colours	4,277	2,137	3,955	1,702	.....	.....	322	455
5.—Seeds other than oilseeds	15,421	3,331	2,527	1,048	.....	.....	12,894	2,283
6.—Others	17,42,522	4,50,449	14,99,891	3,82,033	.....	.....	2,42,631	68,407
Total	2,51,71,864	47,75,443	2,39,19,342	46,93,521	.....	.....	12,52,523	61,922
<i>Military stores</i>								
Coal for railway	16,711	30,926	18,129	39,373	1,418	8,447	.....	.....
Railway materials	16,18,545	1,23,866	15,70,225	1,41,875	.....	18,009	48,320	.....
Live-stock	22,47,881	71,521	29,55,474	88,531	.....	17,010	1,92,407	.....
	.....	1,154	.....	20,360	.....	21,514	.....	.....
Total	2,90,55,001	50,00,608	2,75,03,170	49,83,660	.....	.....	14,91,831	16,942

T. JACKSON, for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the 3rd July 1902.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of March 1902 as compared with the same month of the previous year.

No.	STAPLES.	1902.	1901.	Increase in 1902.	Decrease in 1902.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	50	35	15	.....
2	Coal and coke carried for the Public and Foreign Railways.	29,521	29,763	.....	242	
3	Cotton—					
	(1) Raw	207	553	.....	346	
	(2) Manufactured—					
	(a) Twist and yarn, European	180	179	10	.....
	(b) Ditto, Indian	256	220	36	.....
	(c) Piece-goods, European	1,549	1,123	426	.....
	(d) Ditto, Indian	56	54	2	.....
	(e) Others .....	.....	.....	.....	.....
4	Chemicals, excepting saltpetre	19	11	8	.....
5	Drugs—					
	(1) Intoxicating, other than opium	19	13	6	.....
	(2) Non-intoxicating—					
	(a) Medicinal preparations .....	.....	48	.....	.....
	(b) Others	73	.....	25	.....
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia) .....	.....	.....	.....	.....
	(2) Alizarine and Aniline dyes .....	.....	.....	.....	.....
	(3) Cutch	13	18	.....	5	
	(4) Indigo .....	.....	.....	.....	.....
	(5) Myrabolams .....	.....	.....	.....	.....
	(6) Tanning barks .....	.....	.....	.....	.....
	(7) Turmeric	195	335	.....	140	
	(8) Others	15	5	10	.....
7	Fodder—					
	(1) Oilcake	486	629	.....	143	
	(2) Hay, straw and grass	2,508	3,458	.....	869	
8	Fruits and vegetables, fresh	767	430	337	.....
9	Grain and pulse—					
	(1) Gram and pulse	5,500	3,494	2,006	.....
	(2) Jawar and bajra .....	.....	.....	.....	.....
	(3) Rice in the husk	7,114	10,037	.....	2,923	
	(4) Do. not in the husk	8,762	11,164	.....	2,402	
	(5) Wheat	80	115	.....	35	
	(6) Do. flour	83	101	.....	18	
	(7) Others	406	122	344	.....
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned .....	.....	.....	.....	.....
	(b) Raw	723	586	137	.....
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned .....	.....	.....	.....	.....
	(b) Raw	37	82	.....	45	
11	Horns	6	2	4	.....
12	Hemp (Indian) and other fibres, excluding jute.	368	709	.....	401	
13	Jute—					
	(1) Raw	27,944	11,428	16,516	.....
	(2) Gunny-bags and cloth	1,170	1,002	78	.....
14	Lac	30	124	.....	94	
15	Leather—					
	(1) Unwrought .....	.....	.....	.....	.....
	(2) Wrought, excepting boots and shoes .....	.....	1	.....	1	
16	Liquors—					
	(1) Ale and beer	30	25	5	.....
	(2) Spirits of all kinds, including country spirit.	70	.....	70	.....
	(3) Wine	14	50	.....	36	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....
17	Metals—					
	(1) Brass, unwrought	49	11	38	.....
	(2) Do., wrought	107	142	.....	35	
	(3) Copper, unwrought	8	14	.....	6	
	(4) Do., wrought	13	12	1	.....
	(5) Iron and steel—					
	(a) Cast	41	164	.....	123	
	(b) Unwrought .....	.....	.....	.....	.....
	(c) Wrought	1,244	1,255	.....	11	
	(d) Manufactures	405	351	54	.....
	(e) Others	347	248	99	.....
18	Oils—					
	(1) Kerosine	7,760	8,657	.....	897	
	(2) Castor	17	8	9	.....
	(3) Coconut	122	63	59	.....
	(4) Mustard and rape	152	408	.....	256	
	(5) Others	147	45	102	.....
19	Oilseeds—					
	(1) Castor .....	.....	.....	.....	.....
	(2) Earthnuts .....	.....	.....	.....	.....
	(3) Linseed	8,023	913	7,110	.....
	(4) Poppy .....	.....	.....	.....	.....
	(5) Rape and mustard	6,263	2,799	3,464	.....
	(6) Til or jinjili	60	12	48	.....
	(7) Others	188	.....	188	.....
20	Opium	2	1	1	.....
21	Paper and pasteboard	360	436	.....	76	
22	Provisions—					
	(1) Dried fruits and nuts	14	.....	14	.....
	(2) Ghee	55	44	11	.....
	(3) Others	629	556	73	.....

No.	STAPLES.	1902.	1901.	Increase in 1902.	Decrease in 1902.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof	.....	2	.....	2	
	(2) Carriages and trucks and parts thereof	.....	.....	.....	.....
	(3) Materials—					
	(a) Steel rails and fish-plates	1,798	101	1,697	.....
	(b) Sleepers and keys of steel and cast-iron.	328	413	.....	85	
	(c) Others	.....	.....	.....	.....
24	Salt	4,844	4,814	30	.....
25	Saltpetre and other saline substances—					
	(1) Saltpetre	.....	8	.....	8	
	(2) Other saline substances	210	64	146	.....
26	Silk—					
	(1) Raw—					
	(a) Foreign	17	23	.....	6	
	(b) Indian	.....	.....	.....	.....
	(2) Piece-goods—					
	(a) Foreign	.....	.....	.....	.....
	(b) Indian	.....	.....	.....	.....
27	Spices—					
	(1) Betelnuts	666	639	27	.....
	(2) Cardamoms	10	18	.....	8	
	(3) Chillies	456	174	312	.....
	(4) Ginger	70	60	10	.....
	(5) Pepper	29	18	11	.....
	(6) Others	93	93	.....	.....
28	Stone and lime	3,114	1,663	1,451	.....
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	452	468	.....	16	
	(2) Unrefined—					
	(a) Sugar	1,080	1,102	.....	23	
	(b) Gur, rab, jaggery, molasses, and other saccharine produce.	902	1,521	.....	609	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....
	(2) Indian	23	40	.....	17	
31	Tobacco—					
	(1) Unmanufactured	1,002	2,204	.....	1,112	
	(2) Manufactured—					
	(a) Cigars	.....	.....	.....	.....
	(b) Other sorts	24	12	12	.....
32	Wood—					
	(1) Timber, unwrought	883	939	.....	46	
	(2) Manufactures	233	194	39	.....
33	Wool—					
	(1) Raw	241	180	61	.....
	(2) Manufactured—					
	(a) Carpets and rugs	.....	.....	.....	.....
	(b) Piece-goods, European	.....	.....	.....	.....
	(c) Ditto, Indian	.....	.....	.....	.....
	(d) Other sorts of manufactures	.....	.....	.....	.....
34	All other articles of merchandise	8,239	6,455	1,784	.....
	Total	139,359	113,308	36,976	11,028	

CALCUTTA, the 2nd July 1902.

HARPRASAD DAR,
for Examiner of Accounts, E. B. S. Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 21st June 1902 on 1,905·37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	469,641	4,00,761 6 0	52,35,390 0	8,78,567 13 0	25,861 0 6	13,05,190 3 0	107,263	190,850	307,113
Or per mile of railway ...	.....	210 5 4	.....	461 1 7	13 9 2	685 0 1	.....	.....	.....
For previous 23½ weeks of half-year.	9,413,244*	89,88,903 12 0*	13,61,31,981 30†	2,44,97,463 11 0†	5,94,098 0 0‡	3,40,80,470 7 0	2,543,763§	4,904,803§	7,448,566
Total for 24½ weeks ...	9,882,885	93,89,665 2 0	14,13,67,371 30	2,53,76,036 8 0	6,19,959 0 0	3,53,85,660 10 0	2,651,026	5,104,653	7,755,679
COMPARISON.									
Total for corresponding week of previous year.	436,256	3,96,624 3 1	54,90,687 30	10,50,433 4 8	18,602 12 4	14,65,753 4 1	165,123‡	203,073‡	368,195‡
Per mile of railway corresponding week of previous year.	.....	215 13 8	.....	571 10 11	10 2 9	707 11 4	.....	.....	.....
Total for corresponding 24½ weeks of previous year.	9,809,622	95,48,323 11 9	13,69,97,992 30	2,48,10,394 3 10	5,24,280 8 4	3,48,83,007 7 11	2,629,438‡	5,033,333‡	7,662,772‡

(a) The decrease is chiefly in coal, food-grains, and seed traffic.

* Added number of passengers 5,248 and deducted Rs. 873.

† Deducted Mds. 1,69,604 and " 1,016 on account of difference between the approximate and audited figures for the week ended 17th

‡ Added " 6,733 " May 1902.

§ Audited figures up to 17th May 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 1,837'46	11 days of Jan.	514,285	5,30,478	87,38,287	16,37,581	35,240	22,63,299	1,199	477,511	Rs. A. P.
* 1,837'46	Week ended 18th "	372,213	3,44,786	50,37,626	9,42,291	25,393	13,09,470	713	301,302	4 9 10
* 1,838'04	" " 25th "	364,471	3,57,440	62,64,836	10,66,158	27,348	14,50,946	789	313,092	4 5 6
* 1,838'04	" " 1st Feb. ...	350,913	3,62,584	58,41,061	10,58,973	25,674	14,45,231	786	309,272	4 10 2
* 1,838'04	" " 8th "	401,030	4,36,054	54,35,792	9,91,866	24,720	14,53,230	790	313,580	4 10 2
* 1,838'04	" " 15th "	384,376	3,87,789	59,18,423	10,00,741	24,885	14,13,425	781	313,802	4 8 1
* 1,838'04	" " 22nd "	420,832	4,02,919	57,93,285	10,30,612	26,991	14,60,322	795	315,898	4 10 0
* 1,838'04	" " 1st March...	409,196	4,02,809	57,96,772	10,86,121	23,875	15,12,805	823	320,980	4 11 5
* 1,838'04	" " 8th "	442,705	4,35,751	56,86,936	10,35,653	23,477	14,94,881	813	318,375	4 11 2
* 1,838'04	" " 15th "	420,558	4,15,653	53,91,908	9,50,807	25,180	13,91,540	787	308,662	4 8 2
* 1,838'04	" " 22nd "	385,421	4,15,765	55,25,831	10,10,494	27,687	14,50,416	789	316,897	4 9 3
* 1,838'04	" " 29th "	352,747	3,76,404	47,04,663	8,22,537	22,583	12,15,935	744	304,485	3 15 11
* 1,838'04	" " 5th April ...	376,494	3,68,340	54,55,123	9,00,539	24,132	13,68,020	808	306,385	4 7 5
* 1,838'04	" " 12th "	388,982	3,48,170	59,47,685	11,13,803	22,565	14,84,538	821	323,691	4 9 5
* 1,838'04	" " 19th "	395,171	3,69,967	62,66,009	11,22,041	27,143	15,09,151	827	322,190	4 10 4
* 1,838'04	" " 26th "	420,878	3,75,797	62,30,555	11,57,199	25,205	15,66,662	830	328,806	4 11 6
* 1,838'04	" " 3rd May ...	419,769	3,84,258	61,19,420	11,33,638	26,151	15,41,840	809	333,720	4 9 11
* 1,838'04	" " 10th "	471,948	3,82,051	65,19,006	11,83,699	20,989	15,31,133	804	331,173	4 10 0
* 1,838'04	" " 17th "	444,015	3,66,445	61,51,671	10,83,780	24,662	14,70,703	772	329,769	4 9 4
* 1,838'04	" " 24th "	429,946	3,62,261	59,82,250	10,33,759	26,587	14,28,300	750	315,936	4 8 4
* 1,838'04	" " 31st "	406,679	3,67,954	56,99,682	10,46,642	25,699	14,74,657	774	314,410	4 11 1
* 1,838'04	" " 7th June ...	410,167	4,02,376	56,58,824	9,61,665	26,083	15,84,170	726	312,875	4 6 9
* 1,838'04	" " 14th "	430,448	3,96,422	56,58,135	8,78,568	25,861	13,05,190	685	307,113	4 4 0
* 1,838'04	" " 21st "	469,641	4,00,761	52,35,390	8,78,568	25,861	13,05,190	685	307,113	4 4 0
Totals up to date ...		9,882,885	93,89,665	14,13,67,372	2,53,76,037	6,19,959	3,53,85,661	775	7,755,679	4 9 0

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,840'33	12 days of Jan.	547,806	5,51,440	81,89,264	14,01,457	31,128	19,84,034	1,078	504,735	Rs. A. P.
1,837'46	Week ended 19th "	386,096	4,06,976	53,61,885	8,93,150	19,302	13,19,488	718	293,648	3 14 11
1,837'46	" " 26th "	401,809	4,35,561	55,25,923	8,73,194	19,646	13,28,401	723	300,096	4 7 11
1,837'46	" " 2nd Feb. ...	427,911	4,37,311	56,02,489	9,03,909	21,404	13,62,084	742	298,708	4 6 10
1,837'46	" " 9th "	440,078	4,42,255	57,28,923	9,79,338	23,738	14,45,351	787	304,065	4 9 0
1,837'46	" " 16th "	420,574	4,58,190	56,70,066	9,83,444	23,508	14,65,442	798	302,788	4 12 1
1,837'46	" " 23rd "	465,839	4,51,259	52,86,599	9,04,699	21,314	14,07,272	766	292,792	4 13 5
1,837'46	" " 2nd March...	434,219	4,39,873	58,09,541	9,88,007	21,327	14,49,807	789	300,404	4 13 3
1,837'46	" " 9th "	401,951	4,22,882	53,80,201	9,40,463	21,069	13,84,414	753	303,556	4 9 6
1,837'46	" " 16th "	404,134	4,13,694	56,00,765	9,52,079	22,210	13,81,711	755	305,729	4 11 2
1,837'46	" " 23rd "	362,038	3,75,362	55,66,466	9,53,312	23,037	13,56,533	732	298,025	4 10 2
1,837'46	" " 30th "	376,859	3,69,722	62,78,839	10,44,486	22,325	14,74,848	803	323,420	4 8 2
1,837'46	" " 6th April...	328,290	3,45,970	55,56,196	10,20,611	20,194	13,86,775	755	305,729	4 11 2
1,837'46	" " 13th "	348,885	3,13,192	57,27,837	11,07,070	18,687	14,38,058	783	318,099	4 5 9
1,837'46	" " 20th "	362,372	3,53,075	60,11,922	11,25,806	23,408	15,02,289	819	325,796	4 9 9
1,837'46	" " 27th "	352,369	3,45,807	53,64,789	10,79,165	20,799	14,45,771	787	320,508	4 8 2
1,837'46	" " 4th May ...	368,384	3,49,375	55,00,009	11,04,448	20,825	14,74,848	803	323,420	4 9 0
1,837'46	" " 11th "	388,203	3,32,611	58,88,315	10,75,138	22,616	14,30,365	778	323,430	4 6 9
1,837'46	" " 18th "	395,035	3,37,288	61,50,305	11,83,074	21,269	15,41,631	839	325,074	4 11 11
1,837'46	" " 25th "	390,622	3,44,666	52,14,899	10,75,598	23,404	14,42,758	785	323,943	4 5 3
1,837'46	" " 1st June ...	428,804	3,81,038	52,70,259	10,49,489	21,381	14,51,878	790	325,547	4 7 4
1,837'46	" " 8th "	460,795	4,15,046	56,57,549	10,73,022	25,627	15,11,695	823	318,624	4 11 11
1,837'46	" " 15th "	473,753	3,98,897	56,64,264	10,18,340	19,929	14,37,166	782	308,139	4 10 7
1,837'46	" " 22nd "	436,256	3,96,625	54,90,688	10,50,436	18,602	14,65,753	798	308,190	4 12 1
Totals up to date ...		9,809,622	95,48,324	13,69,97,993	2,48,10,394	5,24,280	3,48,83,007	768	7,662,772	4 8 10

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 21st June 1902 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a) 26,390	(a) 6,350 2 0	11,100 0	415 6 0	9 0 0	6,774 8 0	1,073	115	1,188
Or per mile of railway	.....	285 10 6	.....	18 10 11	0 6 6	304 11 11	.....	.....	.....
For previous 23½ weeks of half-year.	582,679*	1,47,481 6 0*	4,53,084 20†	18,026 0 0†	205 0 0	1,65,712 6 0	25,306‡	3,116‡	28,512
Total for 24½ weeks	608,969	1,53,831 8 0	4,64,244 20	18,441 6 0	214 0 0	1,72,486 14 0	26,460	3,231	29,700
COMPARISON.									
Total for corresponding week of previous year.	21,120	4,893 9 4	13,284 10	619 8 0	5 2 3	5,518 3 7	1,087	101	1,188
Per mile of railway corresponding week of previous year.	.....	220 2 2	.....	27 13 11	0 3 8	248 3 9	.....	.....	.....
Total for corresponding 24½ weeks of previous year.	630,202	1,57,676 7 6	4,63,676 10	19,123 3 0	188 13 3	1,76,987 7 9	26,623	3,077	29,700

(a) The increase is due to "Dushorra" and "Snanjatra" festivals.
* Added No. of passengers 712 and Rs. 130 } On account of difference between the approximate and audited figures for the week ended 17th May 1902.
† Do. Mds. 820 and .. 4 }
‡ Audited figures up to 17th May 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
									Rs. A. P.	Rs. A. P.
* 22'23	11 days of Jan. ...	31,035	7,209	22,335	1,254	16	8,479	381	1,914	4 6 11
* 21'23	Week ended 18th " ...	21,540	4,930	13,778	544	9	5,492	247	1,188	4 10 0
* 22'23	" " 25th " ...	22,871	5,506	22,360	839	7	6,352	286	1,188	5 5 7
* 22'23	" " 1st Feb. ...	20,860	4,873	20,234	777	3	5,653	254	1,188	4 12 2
* 22'23	" " 8th " ...	20,347	4,911	21,300	808	12	6,731	258	1,188	4 13 2
* 22'23	" " 15th " ...	20,433	4,809	19,765	807	6	5,681	256	1,188	4 12 6
* 22'23	" " 22nd " ...	27,757	6,789	23,419	874	10	7,673	345	1,188	6 7 4
* 22'23	" " 1st March	26,217	5,980	25,012	911	9	6,909	311	1,188	5 13 1
* 22'23	" " 8th " ...	35,938	9,731	25,488	938	6	10,675	480	1,232	8 10 8
* 22'23	" " 15th " ...	28,282	6,847	20,737	887	14	7,748	349	1,298	5 15 6
* 22'23	" " 22nd " ...	24,519	6,119	21,144	909	7	7,035	316	1,188	5 14 9
* 22'23	" " 29th " ...	23,183	5,775	20,503	784	7	6,556	295	1,188	5 8 5
* 22'23	" " 5th April	26,153	6,622	25,290	765	9	7,396	333	1,188	6 3 7
* 22'23	" " 12th " ...	31,360	11,171	18,948	809	12	11,992	539	1,320	9 1 4
* 22'23	" " 19th " ...	36,141	11,858	14,017	826	10	12,684	571	1,364	9 4 11
* 22'23	" " 26th " ...	21,448	5,885	17,723	814	10	6,709	302	1,188	5 10 4
* 22'23	" " 3rd May	22,813	5,403	19,816	724	8	6,135	276	1,188	5 2 8
* 22'23	" " 10th " ...	25,311	6,292	14,036	630	8	6,930	312	1,188	5 13 4
* 22'23	" " 17th " ...	23,749	5,349	14,883	525	8	5,882	295	1,188	4 15 3
* 22'23	" " 24th " ...	21,878	5,412	12,195	700	8	6,120	275	1,188	5 2 5
* 22'23	" " 31st " ...	20,494	5,023	18,101	719	9	5,751	259	1,188	4 13 5
* 22'23	" " 7th June ...	20,550	5,459	16,577	613	9	6,081	274	1,188	5 1 11
* 22'23	" " 14th " ...	22,721	5,450	14,524	569	9	6,028	271	1,188	5 1 2
* 22'23	" " 21st " ...	26,390	6,350	11,100	416	9	6,775	305	1,188	5 11 3
Totals up to date ...		608,969	1,53,831	4,64,245	18,442	214	1,72,487	316	29,700	5 12 11

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
									Rs. A. P.	Rs. A. P.
22'23	12 days of Jan. ...	33,281	7,800	24,776	1,111	5	8,916	401	2,068	4 5 0
22'23	Week ended 19th " ...	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5 1
22'23	" " 26th " ...	22,762	5,482	19,236	763	5	6,250	281	1,188	5 4 2
22'23	" " 2nd Feb. ...	25,458	6,400	15,999	628	4	7,032	316	1,188	5 14 9
22'23	" " 9th " ...	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22'23	" " 16th " ...	24,473	5,845	23,377	929	6	6,790	305	1,188	5 11 5
22'23	" " 23rd " ...	37,161	9,943	21,136	846	10	10,799	486	1,188	9 1 5
22'23	" " 2nd Mar. ...	23,235	5,646	21,865	898	8	6,552	295	1,188	5 8 3
22'23	" " 9th " ...	26,090	6,690	21,807	922	8	7,620	343	1,188	6 6 8
22'23	" " 16th " ...	22,608	5,739	21,930	964	11	6,714	302	1,188	5 10 5
22'23	" " 23rd " ...	24,608	6,114	20,433	786	3	6,903	311	1,188	5 13 0
22'23	" " 30th " ...	22,646	5,556	20,349	740	9	6,788	305	1,188	5 11 6
22'23	" " 6th April ...	23,185	7,704	20,338	722	4	8,462	381	1,144	7 6 4
22'23	" " 13th " ...	42,011	12,411	20,084	737	8	13,137	591	1,298	10 1 11
22'23	" " 20th " ...	33,421	9,297	16,937	927	8	10,222	463	1,386	7 6 10
22'23	" " 27th " ...	22,870	5,640	19,058	725	15	6,380	287	1,188	5 5 11
22'23	" " 4th May	25,093	6,619	16,121	672	7	7,298	328	1,188	6 2 3
22'23	" " 11th " ...	25,340	6,092	18,979	795	6	6,891	310	1,188	5 12 10
22'23	" " 18th " ...	22,838	5,464	15,496	622	12	6,098	274	1,188	5 2 2
22'23	" " 25th " ...	21,123	5,060	18,526	709	15	5,835	262	1,188	4 14 7
22'23	" " 1st June	27,244	6,817	16,334	703	3	7,523	388	1,188	6 5 4
22'23	" " 8th " ...	25,793	6,143	13,903	673	8	6,724	302	1,232	5 7 4
22'23	" " 15th " ...	21,692	4,861	14,469	641	10	5,512	248	1,188	4 10 3
22'23	" " 22nd " ...	21,120	4,893	13,284	619	6	5,518	248	1,188	4 10 4
Totals up to date ...		630,202	1,57,676	4,63,676	19,122	189	1,76,987	322	29,700	5 15 4

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st June 1902 on 162·24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.		TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.				Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
Total traffic for the week ...	23,040	18,511 1 0	1,15,481 30	13,854 5 0	56 0 0	32,421 6 0	8,569	4,157	12,726	
Or per mile of railway ...	142	114 1 6	7,093 1 0	85 6 4	0 5 0	199 13 4	528	101	629	
For previous 23½ weeks of half-year ...	512,031*	4,44,610 11 0*	31,89,194 0†	3,01,206 3 0†	1,514 0 0‡	7,47,420 14 0	190,409§	107,808§	307,217	
Total for 24½ weeks ...	535,071	4,63,121 12 0	33,04,676 30	3,15,150 8 0	1,570 0 0	7,79,842 4 0	207,978	111,965	319,943	
COMPARISON.										
Total for corresponding week of previous year.	22,773‡	17,155 14 1	1,69,363 0	19,867 5 0	36 0 9	37,059 3 10	8,031	3,910	11,941	
Per mile of railway corresponding week of previous year.	139	105 11 10	10,426 0 0	122 7 4	0 3 7	228 6 9	500	230	730	
Total for corresponding 24½ weeks of previous year.	482,063‡	4,30,114 12 2	33,78,797 0	3,60,021 4 6	1,640 2 9	7,91,776 3 5	209,027‡	95,368‡	304,396	

* Added No. of passengers 838 and Rs. 809 } On account of difference between the approximate and audited figures for the week ended 17th
† Deducted Mds. 33,963 and " 825 } May 1902.
‡ Ditto " 17 }
§ Audited figures up to 17th May 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 162'24	11 days of Jan.	25,067	20,571	1,55,491	18,783	66	39,420	243	18,247	Rs. A. P.
* 162'24	Week ended 18th "	16,445	11,090	1,01,583	10,895	65	22,650	140	12,074	2 2 7
* 162'24	" " 25th "	18,825	13,955	2,77,622	16,113	48	30,116	186	12,590	1 14 0
* 162'24	" " 1st Feb.	19,323	16,686	1,13,114	11,007	70	27,763	171	12,313	2 6 3
* 162'24	" " 8th "	18,762	16,526	87,205	10,927	69	27,522	170	12,203	2 4 1
* 162'24	" " 15th "	19,477	16,891	2,82,755	15,904	61	30,926	191	12,612	2 7 3
* 162'24	" " 22nd "	23,267	17,153	1,93,081	16,988	92	35,333	205	11,997	2 12 5
* 162'24	" " 1st March	22,775	18,983	1,71,585	14,391	77	31,530	194	11,751	2 13 2
* 162'24	" " 8th "	23,825	19,525	94,965	11,710	95	34,539	213	12,504	2 8 1
* 162'24	" " 15th "	22,945	23,093	1,35,608	11,414	89	34,589	214	13,132	2 10 2
* 162'24	" " 22nd "	21,916	21,853	1,25,823	16,379	66	37,297	230	14,668	2 8 8
* 162'24	" " 29th "	22,083	24,283	1,44,747	16,858	45	40,886	252	15,127	2 11 3
* 162'24	" " 5th April	25,317	25,509	2,30,615	12,978	90	38,577	238	14,142	2 11 8
* 162'24	" " 12th "	21,024	21,051	1,10,624	12,768	83	33,900	209	13,686	2 7 8
* 162'24	" " 19th "	20,155	19,142	1,13,127	11,866	51	31,069	191	13,006	2 4 6
* 162'24	" " 26th "	24,072	22,822	1,16,610	13,960	44	36,826	227	14,417	2 8 10
* 162'24	" " 3rd May	22,247	21,093	1,12,640	9,385	61	30,539	188	14,034	2 2 10
* 162'24	" " 10th "	23,153	19,317	89,960	12,425	59	31,801	196	14,490	2 3 1
* 162'24	" " 17th "	24,040	20,057	92,624	12,352	51	32,400	200	13,592	2 6 3
* 162'24	" " 24th "	23,389	18,780	1,29,406	13,467	64	32,311	199	12,189	2 10 5
* 162'24	" " 31st "	25,307	17,360	1,21,333	10,984	63	28,407	175	12,691	2 9 10
* 162'24	" " 7th June	23,873	19,544	1,03,726	12,434	56	32,034	197	12,247	2 9 10
* 162'24	" " 14th "	24,084	20,068	85,541	10,410	56	30,524	188	12,805	2 6 2
* 162'24	" " 21st "	23,040	18,511	1,15,432	13,854	56	32,421	200	12,726	2 8 9
Totals up to date ...		535,071	4,63,122	33,04,676	3,15,150	1,570	7,79,842	196	319,943	2 7 0

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

162'24	12 days of Jan.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
162'24	Week ended 19th "	26,766	22,477	1,25,266	16,296	65	38,838	239	20,837	Rs. A. P.
162'24	" " 26th "	15,707	13,931	1,78,597	11,864	41	25,836	160	12,933	1 13 10
162'24	" " 2nd Feb.	16,332	13,878	1,40,538	11,569	82	25,529	157	12,142	2 0 0
162'24	" " 9th "	18,231	14,083	1,67,744	11,368	71	25,522	167	12,142	2 1 8
162'24	" " 16th "	18,754	15,095	83,151	10,131	71	25,397	150	12,238	2 1 4
162'24	" " 23rd "	19,741	17,279	1,48,693	10,573	73	27,925	172	12,167	2 1 3
162'24	" " 30th "	19,823	18,299	1,26,868	10,975	75	29,349	172	11,700	2 6 2
162'24	" " 6th March	19,304	16,239	1,44,528	13,161	93	29,484	183	12,295	2 6 2
162'24	" " 13th "	18,307	16,404	1,05,167	11,901	62	28,367	175	12,102	2 5 6
162'24	" " 20th "	23,701	22,244	1,00,333	13,540	104	35,888	221	11,790	3 0 8
162'24	" " 27th "	24,606	22,021	1,17,448	15,601	107	37,729	233	13,518	3 0 3
162'24	" " 4th April	21,594	22,171	1,63,513	19,755	66	41,962	259	13,390	3 2 2
162'24	" " 11th "	21,395	21,904	1,83,595	18,540	104	40,557	250	13,864	2 14 10
162'24	" " 18th "	20,845	19,062	1,41,007	15,785	73	34,920	215	12,958	2 11 1
162'24	" " 25th "	17,644	18,547	1,27,665	12,027	54	30,628	189	12,558	2 7 0
162'24	" " 2nd May	14,657	16,678	1,09,725	14,324	57	31,559	191	12,161	2 8 10
162'24	" " 9th "	17,652	17,353	2,15,145	14,180	51	31,589	195	11,880	2 10 2
162'24	" " 16th "	17,473	15,994	1,41,080	16,809	47	37,766	233	11,667	3 0 4
162'24	" " 23rd "	18,468	18,406	1,05,023	16,359	60	33,013	203	11,958	2 12 2
162'24	" " 30th "	20,016	16,851	1,33,131	20,842	73	35,262	217	12,120	3 1 10
162'24	" " 6th June	22,520	15,767	1,86,402	18,413	60	34,240	211	12,901	2 10 6
162'24	" " 13th "	22,525	20,107	1,41,187	18,932	48	39,087	241	12,445	3 2 3
162'24	" " 20th "	23,289	18,173	1,33,628	16,000	67	31,840	215	11,778	2 15 4
162'24	" " 27th "	22,774	17,156	1,60,363	19,867	36	37,059	228	11,941	3 1 8
Totals up to date ...		482,064	4,30,115	33,78,797	3,60,021	1,640	7,91,776	197	304,396	2 9 7

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 21st June 1902 on 78·76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	16,576	Rs. A. P. 7,349 8 0	Mds. s. 32,882 10	Rs. A. P. 2,522 2 0	Rs. A. P. 22 0 6	Rs. A. P. 9,893 10 0	1,991	1,170	3,071
Or per mile of railway	320,201*	93 5 1	11,43,908 0†	32 0 4	0 4 6	125 9 11	40,497‡	23,043§	63,540
For previous 23½ weeks of half-year	342,777	1,75,329 7 0	11,76,790 10	81,862 10 0	518 0 0	2,57,710 1 0	48,398	24,213	72,611
COMPARISON.									
Total for corresponding week of previous year	14,309	6,815 0 5	45,303 30	3,757 11 0	26 12 9	10,599 8 2	2,086	1,321‡	3,307‡
Per mile of railway corresponding week of previous year	.....	86 8 6	.....	47 11 4	0 5 5	134 9 3	.....	.....	.....
Total for corresponding 24½ weeks of previous year	329,240‡	1,61,775 13 2	12,67,276 0	86,117 8 0	838 10 9	2,48,731 15 11	49,886	31,378‡	81,264‡

* Added number of passengers 551 and
† Deducted Mds. 697 and
‡ Deducted
§ Audited figures up to 17th May 1902.

Rs. 112 } On account of difference between the approximate and audited figures for the week ended
" 154 } 17th May 1902.
" 2 }

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*78-76	11 days of Jan.	19,440	10,417	55,727	3,647	20	14,084	179	4,567	Rs. A. P. 3 1 4
*78-76	Week ended 18th "	11,359	5,438	35,388	2,697	19	8,154	104	2,835	2 14 0
*78-76	" " 25th "	13,043	6,982	35,925	2,865	33	9,880	125	2,835	3 7 9
*78-76	" " 1st Feb.	12,345	6,248	33,970	2,178	9	8,435	107	3,150	2 10 10
*78-76	" " 8th "	13,181	6,716	32,129	2,220	14	8,950	114	3,071	2 14 8
*78-76	" " 15th "	12,218	6,894	30,694	2,133	16	8,953	114	2,835	3 2 6
*78-76	" " 22nd "	14,725	8,159	33,766	2,476	21	10,656	135	2,993	3 9 0
*78-76	" " 1st March	15,653	9,498	37,731	2,519	21	11,648	148	2,835	4 1 9
*78-76	" " 8th "	14,492	8,578	50,922	3,579	26	12,183	165	2,678	4 8 9
*78-76	" " 15th "	14,940	8,140	62,992	6,226	22	13,368	170	2,993	4 7 7
*78-76	" " 22nd "	16,128	9,619	65,914	4,328	17	13,964	177	2,993	4 10 8
*78-76	" " 29th "	13,451	8,179	52,316	4,037	26	12,242	155	2,993	3 15 9
*78-76	" " 5th April	15,590	8,283	71,005	5,926	32	13,341	169	2,993	4 4 8
*78-76	" " 12th "	15,155	7,531	62,610	4,620	23	12,174	165	2,835	4 7 4
*78-76	" " 19th "	15,786	7,975	46,931	3,836	15	10,926	139	2,914	3 12 0
*78-76	" " 26th "	12,271	6,737	55,983	4,012	22	9,771	124	3,071	3 2 11
*78-76	" " 3rd May	12,705	5,760	55,752	4,105	29	9,894	126	3,150	3 2 3
*78-76	" " 10th "	14,402	6,356	48,096	3,623	18	9,997	127	2,993	3 5 5
*78-76	" " 17th "	14,037	6,084	50,037	3,448	22	9,554	121	2,993	3 3 1
*78-76	" " 24th "	14,677	6,893	47,589	3,392	24	10,210	130	2,835	3 9 8
*78-76	" " 31st "	13,794	6,119	57,641	3,610	23	9,752	124	2,993	3 4 2
*78-76	" " 7th June	13,776	6,989	48,940	3,134	22	10,145	129	2,835	3 9 3
*78-76	" " 14th "	15,634	6,555	51,886	2,929	22	9,506	121	3,072	3 1 6
*78-76	" " 21st "	16,576	7,349	52,882	2,523	23	9,894	126	3,071	3 3 7
	Totals up to date	342,777	1,75,329	11,76,790	81,863	518	2,57,710	133	72,611	3 8 9

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*78-76	12 days of Jan.	18,679	8,256	69,742	4,259	47	12,562	160	5,586	Rs. A. P. 2 4 0
*78-76	Week ended 19th "	11,073	5,045	49,632	3,026	20	8,091	103	3,228	2 8 1
*78-76	" " 26th "	12,676	6,095	49,172	2,862	41	8,998	144	3,160	2 13 8
*78-76	" " 2nd Feb.	14,572	7,292	48,810	2,789	23	10,104	128	3,229	3 2 1
*78-76	" " 9th "	14,735	8,170	45,680	2,641	63	10,874	138	3,308	3 4 7
*78-76	" " 16th "	15,629	8,451	51,727	3,670	69	12,180	165	3,228	3 12 4
*78-76	" " 23rd "	15,705	8,225	63,545	4,120	36	12,381	157	3,386	3 10 6
*78-76	" " 2nd March	16,528	7,947	64,799	3,240	46	11,233	143	2,835	3 15 5
*78-76	" " 9th "	14,496	7,522	40,820	2,669	46	10,237	130	3,308	3 1 6
*78-76	" " 16th "	15,731	8,770	48,067	3,702	50	12,522	159	3,229	3 14 1
*78-76	" " 23rd "	13,829	8,173	69,992	4,602	51	12,829	163	3,465	3 11 3
*78-76	" " 30th "	12,722	6,459	59,729	4,634	31	11,124	141	3,967	3 5 10
*78-76	" " 6th April	11,701	5,804	52,237	3,541	41	9,386	119	3,308	2 15 5
*78-76	" " 13th "	13,588	6,177	47,392	2,963	33	9,163	116	3,307	2 12 4
*78-76	" " 20th "	11,989	5,365	45,064	3,181	39	8,583	109	3,308	2 9 6
*78-76	" " 27th "	11,128	5,224	50,796	3,597	28	8,840	112	3,307	2 10 10
*78-76	" " 4th May	9,572	4,161	48,753	3,476	27	7,964	97	3,308	2 5 1
*78-76	" " 11th "	12,575	6,549	56,998	4,304	17	10,570	134	3,307	3 3 1
*78-76	" " 18th "	11,917	5,578	71,695	4,929	21	10,628	135	3,308	3 3 5
*78-76	" " 25th "	13,442	6,274	67,254	4,568	23	10,856	138	3,544	3 1 0
*78-76	" " 1st June	12,782	5,562	55,972	3,667	28	9,157	116	3,386	2 11 8
*78-76	" " 8th "	16,172	6,947	52,815	3,519	23	10,489	133	3,307	3 2 9
*78-76	" " 15th "	14,971	7,117	29,569	2,620	19	9,656	123	3,308	2 14 8
*78-76	" " 22nd "	14,309	6,815	45,304	3,758	27	10,600	135	3,307	3 3 3
	Totals up to date	329,241	1,61,776	12,67,276	86,117	839	2,48,732	123	81,264	3 1 0

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 21st June 1902 on 139 miles open.

	* COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- disc.	Total.
Total traffic for the week ...	39,150	Rs. A. P. 19,337 0 0	Mds. s. 41,636 0	Rs. A. P. 3,176 0 0	Rs. A. P. 49 0 0	Rs. A. P. 22,582 0 0	3,354	2,637	5,991
Or per mile of railway ...	301	149 0 0†	299 0	23 0 0	.....	172 0 0	.....	.....	.....
For previous 24 weeks of half-year ...	866,701	3,46,093 0 0	14,49,058 0	1,14,155 0 0	90,509 0 0	5,50,767 0 0	82,601	59,180	141,681
Total for 25 weeks ...	905,851	3,65,430 0 0	14,90,667 0	1,17,331 0 0	90,558 0 0	5,73,319 0 0	85,855	61,817	147,672
COMPARISON.									
Total for corresponding week of previous year ...	34,778	14,284 0 0	50,936 0	5,858 0 0	308 0 0	20,450 0 0	3,639	2,274	5,910
Per mile of railway correspond- ing week of previous year ...	263	110 0 0	363 0	42 0 0	2 0 0	154 0 0	.....	.....	.....
Total to corresponding date of previous year ...	922,560	3,70,515 0 0	14,30,447 0	1,06,580 0 0	1,23,594 0 0	6,00,689 0 0	102,736	55,209	157,945

* Audited up to week ending 26th April 1902.
† Coaching traffic calculated on 139 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 21st June 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- disc.	Total.
Total traffic for the week ...	30,289	Rs. A. P. 18,422 0 0	Mds. s. 1,06,210 0	Rs. A. P. 14,564 0 0	Rs. A. P. 532 0 0	Rs. A. P. 33,918 0 0	7,631	5,988	13,619
Or per mile of railway ...	54.23	33.01	180.32	24.73	1.58	60.32	12.60	10.17	22.77
For previous 24 weeks of half-year ...	891,855	5,61,861 0 0	25,69,413 0	2,97,855 0 0	33,314 0 0	8,02,530 0 0	160,665	137,295	297,960
Total for 25 weeks ...	922,144	5,80,283 0 0	26,15,623 0	3,11,919 0 0	34,246 0 0	9,28,448 0 0	167,696	143,283	310,979
COMPARISON.									
Total for corresponding week of previous year ...	31,589	19,954 0 0	1,34,454 0	18,440 0 0	1,321 0 0	40,215 0 0	6,065	7,644	13,709
Per mile of railway correspond- ing week of previous year ...	56.61	35.76	232.62	31.90	3.15	70.81	10.87	13.22	24.09
Total to corresponding date of previous year ...	917,160	6,05,034 0 0	29,46,951 0	3,91,810 0 0	72,456 0 0	10,09,300 0 0	126,985	173,184	300,169

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR THE WEEK ENDING 21ST JUNE 1902.			RECEIPTS FOR THE WEEK ENDING 22ND JUNE 1901.			TOTAL RECEIPTS FROM 1ST APRIL 1902 TO 21ST JUNE 1902.			TOTAL RECEIPTS FROM 1ST APRIL 1901 TO 22ND JUNE 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
558	Rs. 33,918	Rs. 59.32	578	Rs. 40,215	Rs. 70.81	589	Rs. 3,98,730	...	678	Rs. 5,01,922	...	Rs.	Rs. 1,02,232

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 10th May 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	MDS.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,744	479 14 0	10,789	649 15 2	10 8 0	1,140 5 2	372	133	504
Or per mile of railway	152.44	26 10 6	599.33	36 1 9	0 9 4	63 5 7	.....	.....	.....
For previous 17½ weeks of half-year	46,724	8,111 7 0	2,05,649	5,303 4 5	779 2 0	14,193 13 5	6,643	2,249	8,892
Total for 18½ weeks	49,468	8,591 5 0	2,16,437	5,953 3 7	789 10 0	15,334 2 7	7,015	2,381	9,396
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,268	346 10 9	13,860	260 13 4	10 1 0	617 9 1	378	126	504
Per mile of railway corresponding week of previous year	126.00	19 4 2	770.33	14 7 10	0 8 11	34 4 11	.....	.....	.....
Total to corresponding date of previous year	38,424	6,490 3 0	2,33,257	6,894 1 0	625 13 0	14,010 1 0	6,795	2,178	8,973



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, JULY 16, 1902.

OFFICIAL PAPERS.

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WEATHER AND CROP REPORT.

For the week ending the 14th July 1902.

Burdwan.—Rainfall at Sadar 1·72, Kalna 3·09, Katwa 0·30, Raniganj 1·07. Weather hot and sultry. Ploughing and sowing continue. Transplantation commenced in some places. Fodder and water sufficient. Condition of cattle good. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar 1·25, Rampur Hât 0·63. Weather hot and cloudy. More rain wanted. Transplantation going on. Sugarcane promising. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar 1·17. Weather hot and cloudy with occasional rain. More rain wanted. Sugarcane doing well. Transplantation of paddy going on. Fodder and water sufficient. Rice sells at 12½ seers per rupee.

Midnapore.—Rainfall at Sadar 1·47, Contai 1·57, Tamluk 1·49, Ghatal 1·58. Weather hot. More rain wanted for paddy. Transplantation going on. Fodder and water sufficient. Cattle disease reported from thana Binpur. Common rice sells as follows:—

			Srs. ch.	
Sadar	12 8	} per rupee.
Contai	...	...	12 6
Tamluk	...	...	11 12
Ghatal	...	...	12 0

Hooghly.—Rainfall at Sadar 2·76, Serampore 1·76, Arambagh 1·53. Weeding of *aus*, sugarcane and jute progressing. Common rice sells as follows:—

			Srs. ch.	
Sadar	...	...	10 0	} per rupee.
Serampore	...	...	10 10	
Arambagh	...	...	12 1½	

Howrah.—Rainfall at Sadar 1·71, Ulubaria 3·05. Fall general, but the amount of rainfall at Ulubaria was nearly double of that in Sadar. It has done good generally to all the crops; and no more rain is wanted at present at Ulubaria, but in the Sadar showers are wanted at intervals. Weather seasonable. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 10½ seers and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 1·53, Barasat 1·43, Basirhat 2·91, Diamond Harbour 4·46. Weather—Intermittent storm and sunshine. State and prospect of standing crops good, but more rain is wanted in Barasat and Basirhat. Transplantation of *aman* going on. Common rice sells at 12 seers. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 1·80, Ranaghat 1·08, Chuadanga 1·85, Meherpur 1·00, Kushtia 0·83. Weather hot and cloudy. Fodder and drinking water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	11 0	} per rupee.
Ranaghat	...	...	11 0
Chuadanga	...	...	11 0
Meherpur	...	...	10 11
Kushtia	...	...	11 4

Murshidabad.—Rainfall at Sadar 1·70, Kandi 1·28, Jangipur 4·33, Lalbagh 2·18. Weather seasonable. *Bhadoi* being harvested in Jangipur subdivision. Rain wanted for transplantation of *aman* seedlings in Kandi subdivision. The prospect of jute is good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	10 12	} per rupee.
Kandi	...	...	12 0
Jangipur	...	...	11 8
Lalbagh	...	...	11 4

Jessore.—Rainfall at Sadar 1·75, Jhenida 1·54, Magura 1·42, Bangaon 1·30. No report received from Narail. More rain wanted, otherwise weather seasonable. Prospects of crops good. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall at Sadar 1·62, Bagerhat 2·92, Satkhira 2·08. Weather seasonable. Cultivation and sowing of *aman* going on. State of crops continues favourable. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	...	...	12 0	} per rupee
Bagerhat	...	...	12 0	
Satkhira	...	...	10 8	

Rajshahi.—Rainfall at Sadar 1·92, Nator 1·45, Naugaon 1·64. Transplantation of winter paddy in progress. Cutting of jute begun. Sporadic cases of cattle-disease reported from Nator. Common rice sells at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 6·47. Fall in the district general, varying from 1·09 to 18·11. Weather seasonable. Standing crops good. Transplanting of winter rice progressing. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 9·33, Alipore Duars 20·36. Weather seasonable. Transplantation of *haimanti* paddy going on. Prospect of *haimanti* and *bhadoi* paddy satisfactory. Common rice sells at 10½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 4·35, Kurseong 11·74, Siliguri 18·23, Kalimpong 4·48. *Hill*—Potato being plucked. *Haimanti dhan* being cultivated. Maize, *chota marua* and *bhadoi dhan* doing well. *Haimanti* paddy being transplanted. Prospects good. Coarse rice sells as follows:—

			Srs. ch.	
Hill	...	...	8 0	} per rupee.
Terai	...	...	11 0	

Maize sells at Darjeeling at 16 seers and at Kalimpong at 18 seers per rupee.

Rangpur.—Rainfall at Sadar 6·71. Fall general. Weather cloudy and rainy. Cutting of *aus* and jute and transplantation of *aman* going on. Prospects not favourable at Nilphamari and Gaibanda. Common rice sells at 11 seers per rupee.

Bogra.—Rainfall at Sadar 2·66. Fall general. Weather hot and cloudy. Cutting of *aus* and jute and transplantation of *aman* commenced. Prospects good. Fodder and water sufficient. Common rice sells at 11½ seers per rupee.

Pabna.—Rainfall at Sadar 0·09, Sirajganj 3·10. Fall general. Weather hot and partially cloudy. Weeding of paddy and jute continues. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. *Aus* harvesting commenced. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 2·02, Manikganj 1·02, Munshiganj 3·58, Narayanganj 5·42. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 6·30, Jamalpur 7·07, Kishorganj 4·66, Nitrekona 18·01, Tangail 4·49. Weather rainy and hot. *Bhadoi* and jute crops have suffered owing to excessive rain. Transplantation of winter rice continues. Water sufficient. No cattle-disease. Common rice sells as follows:—

					Srs. ch.	
Sadar	10 0	} per rupee.
Kishorganj	...	...	...	...	11 0
Jamalpur	...	...	...	...	11 0
Netrokona	...	...	...	...	11 12
Tangail	...	...	...	...	10 0

Faridpur.—Rainfall at Sadar 1·25, Goalundo 0·57, Madaripur 2·34. Weather seasonable. Prospects of crops improving. Fodder sufficient. No cattle-disease. Common rice sells at 11 seers a rupee.

Backergunge.—Rainfall at Sadar 2·23. Fall general. Weather seasonable. Transplantation of *aman* continues. Cattle-disease reported from thana Matbari. Fodder sufficient. Common rice sell at 10 seers per rupee.

Tippera.—Rainfall at Sadar 2·62, Brahmanbaria 1·71, Chandpur 2·63. Weather seasonable. Prospects of standing crops good at Brahmanbaria, but not so at Sadar. Transplantation of *aman* still continues. Fodder and water sufficient. Average price of common rice is 11 seers 6 chitaks per rupee.

Noakhali.—Rainfall at Sadar 3·71, Feni 5·89. Fall general. Weather seasonable. Prospects of *aus* fair. Transplantation of *aman* commenced. Fodder and water sufficient. Cattle-disease at Compaungunge. Common rice sells at Sadar at 10 seers and at Feni at 12 seers per rupee.

Chittagong.—Rainfall at Sadar 0·92, Cox's Bazar 1·23. Ploughing for *aman* crops going on. Cattle-disease prevalent in parts of the district. Water and fodder sufficient. Common rice sells at 12 seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 3·68. Fall general. Weather fine with occasional showers. *Joom* crops progressing. Ploughing and sowing continues. No cattle-disease. Common rice selling at 12 seers per rupee.

Patna.—Rainfall at Patna 2·46, Barh 1·12, Bihar 2·81, Dinapore 3·12, Hilsa 1·92, Bikram 2·37. Weather hot and cloudy. Rain has done some good. *Marua* being transplanted. *Dhan* being sown. Sowing of Indian-corn going on. Sugarcane doing well. No cattle-disease. Common rice sells as follows:—

					Srs. ch.	
Patna	10 8	} per rupee.
Barh	...	...	...	...	11 8
Bihar	...	...	...	...	10 0
Dinapore	...	...	...	...	11 4

Gaya.—Rainfall at Sadar 3·22, Jahanabad 4·29, Aurangabad 3·58, Nawadah 3·33. Sowing of maize almost over, but transplantation of *marua* only about half done. Sugarcane doing well. More rain wanted. No cattle-disease. Fodder and water for cattle sufficient. Average price of common rice is 10½ seers per rupee.

Shahabad.—Rainfall at Sadar 1·77, Buxar 3·34, Bhabhua 5·16, Sasaram 3·55, Dehri 2·20. Weather hot with passing clouds. Rain has benefitted the sowing of *bhadoi* and paddy. Sugarcane good. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 0·40, Siwan 2·73, Gopalganj 2·13. Weather cloudy and very hot. Standing crops doing fairly well. More rain wanted. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Champaran.—Rainfall at Sadar 8·26, Bettiah 7·73. Weather hot and cloudy. Sowing of maize estimated at 95 per cent., coming up well. Transplantation of rice progressing. Heavy fall has much improved agricultural prospects. No cattle-disease. Fodder and water sufficient. Common rice sells at 12½ seers and maize 23½ seers per rupee.

Muzaffarpur.—Rainfall at Sadar 3·34, Hajipur 1·58, Sitamarhi 1·21. Weather hot and cloudy occasionally. Sowing of paddy and *bhadoi* crops still going on. Prospects of crops improved by recent rain. More rain wanted. Fodder and water sufficient. Cattle-disease in Sitamarhi subdivision much abated. Prices are —Common rice 11½ seers and maize 19 seers a rupee.

Darbhanga.—Rainfall at Sadar 2·08, Samastipur 2·53, Madhubani 0·71. Weather very hot and cloudy. More rain urgently wanted for transplantation of paddy seedlings. Fodder and water sufficient. Cattle-disease is reported from Darbhanga and Warisnagar thanas. Common rice sells as follows:—

				Srs. ch.	
Sadar	...	...	...	11 4	} per rupee.
Samastipur	...	...	...	12 0	
Madhubani	...	...	...	11 6	

Monghyr.—Rainfall at Sadar 0·71, Begusarai 2·07, Jamui 0·74. Weather seasonable. *Bhadoi* and paddy sowings going on. The rainfall of the week has been beneficial to the crops, but more rain still wanted. Transplantation of *marua* and paddy commenced in places. Standing crops promising. Fodder and water sufficient. A few cases of cattle-disease reported from Begusarai thana. Common rice sells at Sadar at 10 seers 11 chitaks and at subdivisions at 11 seers per rupee.

Bhagalpar.—Rainfall at Sadar 2·76, Banka 2·10, Madhipura 2·19, Supaul 1·63. Weather cloudy. Transplantation of *bhadoi* and *aghani* paddy going on. Sugarcane and *janera* doing well. Recent rainfall has done immense good. More rain wanted. *Marua* in Supaul has been damaged by drought. Cattle-disease reported from everywhere. Fodder and water sufficient. Common rice sells as follows:—

				Srs. ch.	
Sadar	12 6	} per rupee.
Banka	...	...	...	12 0
Madhipura	...	...	...	13 0
Supaul	...	...	...	13 0

Purnea.—Rainfall at Sadar 0·84, Kishanganj 6·86, Araria 5·06. Fall general, but very scanty at Sadar, where want of rain is keenly felt by the agriculturists. Prospects on the whole good. Weather variable. A few cases of cattle-disease reported from Koari and Palasi outposts. Fodder and water sufficient. Common rice sells at Sadar at 10 seers and at Kishanganj and Araria at 11 seers per rupee.

Malda.—Rainfall at Sadar 2·00, Sibganj 3·10, Gajol 4·04. Weather very hot and cloudy. Transplantation of winter rice going on. No cattle-disease. Fodder and water available. Common rice sells at 11 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 1·51, Deoghur 1·20, Godda 1·87, Jamtara 2·18, Pakaur 6·49, Rajmahal 9·59. Weather unduly warm though with occasional showers. Indian-corn and sugarcane flourishing. More rain wanted for paddy transplantation. Fodder and water sufficient. Price of common rice at Sadar is 13 seers per rupee.

Cuttack.—Rainfall at Sadar 4·42. Fall general. Weather of settled monsoon character. *Beali* and *sarad* growing well and *beali* being weeded and harrowed in places. Prospects good. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks at Sadar.

Balasore.—Rainfall at Sadar 2·02. Fall general. Transplantation begun. Weeding of paddy going on, prospects of crop good. Sugar-cane and standing crops progressing. Jute and oilseeds doing well. Rice sells at 13 and 15 seers per rupee at Sadar and Bhadrak respectively. No cattle-disease. Fodder and water ample.

Angul.—Rainfall at Sadar 0·81, Chhindipada 2·09, Tikerpara 3·00, Bissipara 1·77. Monsoon set in. Sowing of *bhadoi* and *sarad* crop nearly over. Seeds germinating well. Fodder and water obtainable. No cattle-disease. Weather rainy with high wind. Common rice sells at 12 and 15 seers per rupee at Sadar and interior respectively.

Puri.—Rainfall at Sadar 2·28. Rainfall general and favourable to *bhadoi* crops. Weather cloudy. Winter rice growing well. Sugarcane, cotton and other miscellaneous crops doing well. Fodder and water-supply sufficient. Rice sells at 13 seers 12 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 1·75, Giridih 2·01. Weather hot and cloudy. Ploughing and sowing continues. Weeding of *makai* crop commenced. Fodder sufficient. Water scarce. Common rice sells at 11½ seers per rupee. More rain wanted.

Ranchi.—Rainfall 1·68. Weather hot and cloudy. Sowing of *bhadoi* and winter rice in progress. More rain wanted. Cattle-disease reported from three thanas. Fodder and water sufficient. Common rice sells at 13½ seers per rupee.

Palamau.—Rainfall at Sadar 1·70. Fall general. Weather cloudy. *Bhadoi* sowings in progress. Prospects fair. Sugarcane doing well. Cattle-disease decreasing. Fodder and water sufficient. Rice selling at Sadar at 10 seers 2 chitaks per rupee.

Manbhum.—Rainfall at Sadar 0·92, Gobindpur 2·23. Weather hot and cloudy. Prospects of standing crops good. Transplantation of winter rice retarded in most thanas for want of rain. Fodder and water sufficient. Cattle-disease reported from thana Purulia. Common rice selling at Sadar at 12 seers and at Gobindpur at 11 seers per rupee.

Singhbhum.—Rainfall at Sadar 2·49. Weather seasonable. Transplantation of paddy and rearing of *lasar* in progress. More rain needed. Average price of rice is 14 seers 10 chitaks in the district; at Chaibassa 12 seers per rupee.

General Summary.—Rain fell during the week throughout the Province. The fall was heaviest in North Bengal. Several parts of Bihar and Chota Nagpur and a few districts of the Burdwan and Presidency Divisions are in need of more rain. Agricultural operations being pushed on vigorously. Transplantation of winter rice continues. Autumn crops and sugarcane are generally promising. Cutting of early rice and jute has commenced at places. Cattle-disease reported from 13 districts. Fodder sufficient. No want of water except in Hazaribagh. The price of common rice has risen in 8 districts, fallen in 9, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 15th July 1902.

Meteorological Report of the Province of

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Representative stations.	STATION OBSERVATIONS.												
				AIR PRESSURE.					WIND.		TEMPERATURE.					
				Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.
SOUTH-WEST BENGAL.	Burdwan	Burdwan	Burdwan	29.665	29.368	29.517	29.563	+0.000	S18°W	85	100.4	70.3	94.6	78.8	86.7	+0.3
		Birbhum	Raniganj	29.432	29.139	29.280	29.559	—	S72°E	41	104.2	69.9	96.9	78.7	87.8	+0.4
		Bankura	Bankura	29.423	29.151	29.288	29.533	—	S31°E	108	106.1	69.4	97.8	79.5	88.7	+1.4
		Midnapore	Midnapore	29.593	29.318	29.465	29.559	+0.007	S11°E	101	101.3	72.2	95.5	78.9	87.2	+0.1
		Hoozily	.....												
		Howrah	.....												
	Presidency	24-Parganas	Saugor Island	29.748	29.455	29.594	29.563	+0.011	S9°W	426	93.9	74.1	91.6	82.0	86.8	+0.8
		Calcutta	Calcutta	29.757	29.446	29.603	29.570	+0.017	S3°E	140	97.7	70.6	92.6	78.7	85.6	+0.9
		Nadia	Krishnagar	29.744	29.439	29.582	29.577	—	S28°E	130	99.2	70.2	93.0	77.5	85.3	—0.6
		Murshidabad	Berhampore	29.711	29.398	29.553	29.568	+0.008	S23°E	105	100.3	72.3	93.2	78.2	85.7	+0.3
		Jessore	Jessore	29.749	29.435	29.594	29.573	+0.005	S34°E	38	95.5	71.2	91.4	78.9	85.2	0
NORTH BENGAL.	Rajshahi	Khulna	.....												
		Rajshahi	Rampur Boalia	29.718	29.401	29.557	29.577	+0.023	S23°W	69	98.1	70.6	90.5	77.6	84.1	—0.3
		Dinajpur	Dinajpur	29.667	29.328	29.480	29.557	—0.022	S74°E	89	97.3	72.5	89.6	76.9	83.3	—0.3
		Jalpaiguri	Jalpaiguri	29.563	29.195	29.359	29.602	—0.009	N77°E	52	93.4	72.1	87.6	75.5	81.6	0
		Darjeeling	Darjeeling	23.035	22.790	22.903	—	—0.022	S37°W	131	68.7	51.6	65.0	56.0	60.5	—0.2
	Dacca	Cooch Behar	Cooch Behar	29.680	29.325	29.491	29.603	—	N80°E	38	93.4	71.1	87.5	76.0	81.8	—
		Rangpur	Rangpur	29.706	29.360	29.533	29.601	+0.003	S72°E	74	94.2	?	88.7	?	?	?
		Bogra	Bogra	29.730	29.338	29.558	29.571	—0.003	S51°E	134	95.2	72.2	89.6	77.0	83.3	—0.1
		Pabna	Sirajganj	29.759	29.405	29.584	29.583	+0.002	S38°E	64	93.3	70.7	88.1	76.6	82.4	—0.4
		Dacca	Naraysanganj	29.783	29.413	29.625	29.599	+0.011	S42°E	164	92.6	71.7	89.1	78.3	83.7	+0.1
EAST BENGAL.	Chittagong	Mymensingh	Mymensingh	29.746	29.391	29.555	29.535	—0.017	S61°E	74	92.7	72.6	87.1	76.6	81.9	—0.3
		Faridpur	Faridpur	29.758	29.428	29.605	29.599	+0.003	S13°E	110	93.3	71.9	89.5	77.1	83.3	+0.1
		Backergunge	Barisal	29.763	29.454	29.625	29.583	—0.009	S45°E	103	93.8	71.1	88.5	77.6	83.1	—0.4
		Tippera	Comilla	29.764	29.386	29.627	29.611	—	S27°E	122	94.3	71.8	88.8	76.7	82.8	+0.0
		Nonkhali	Nonkhali	29.761	29.416	29.622	29.611	—	S34°E	102	90.7	70.4	87.1	77.4	82.3	+0.3
	Patna	Chittagong	Chittagong	29.749	29.426	29.597	29.632	0	S42°E	171	90.5	70.1	87.0	76.0	81.5	—0.1
		Chittagong Hill Tracts	.....												
		Patna	Bankipore	29.524	29.266	29.400	29.533	—0.003	N74°E	215	110.0	70.2	99.4	80.6	90.0	+1.8
		Gaya	Gaya	29.306	29.063	29.204	29.527	+0.002	N45°W	104	108.8	70.8	102.4	82.5	92.5	+2.0
		Shahabad	Dehri	29.336	29.092	29.227	29.525	+0.011	N81°W	176	111.4	72.5	103.5	83.2	93.4	+3.0
Bihar.	Bhagalpur	Shahabad	Buxar	29.444	29.183	29.336	29.526	+0.011	E	308	109.0	69.6	101.3	82.4	91.8	+3.3
		Saran	Arrah	29.522	29.261	29.402	29.541	—	N39°W	107	109.9	69.1	100.9	81.4	91.2	+2.1
		Champanan	Chapra	29.525	29.248	29.398	29.530	—	S81°E	105	109.5	69.6	100.2	80.3	90.3	+2.1
		Muzaffarpur	Motihari	29.526	29.218	29.363	29.544	—	N84°E	140	102.4	68.8	91.2	77.6	85.9	+0.1
		Muzaffarpur	Muzaffarpur	29.569	29.271	29.416	29.546	—	S85°E	134	105.7	69.2	95.2	78.3	86.8	—
	Orissa	Darbhanga	Darbhanga	29.590	29.283	29.429	29.548	—0.005	S60°E	92	101.3	71.5	93.2	79.3	86.2	+0.1
		Monghyr	.....												
		Bhagalpur	Bhagalpur	29.615	29.276	29.433	29.544	+0.011	N84°E	104	104.3	69.1	95.5	79.4	87.4	+2.0
		Purnea	Purnea	29.681	29.347	29.487	29.566	—0.002	N73°E	94	97.3	73.7	92.6	77.9	85.3	+0.6
		Malda	Malda	29.708	29.350	29.522	29.545	—	S42°E	29	100.1	70.5	92.2	77.9	85.0	—0.4
CHOTA NAGPUR.	Orissa	South 1 Parganas	Naya Dumka	29.272	28.971	29.120	29.561	+0.029	S56°E	113	105.5	69.4	95.5	78.8	87.2	+0.8
		Outtaek	Outtaek	29.668	29.430	29.550	29.572	+0.018	S39°W	81	110.5	74.2	99.7	79.9	89.8	+2.0
		False Point	False Point	29.762	29.504	29.621	29.584	+0.020	S55°W	283	96.5	72.1	90.2	80.1	85.2	—0.1
		Balasore	Balasore	29.716	29.455	29.573	29.565	+0.010	S37°W	134	100.0	71.8	94.4	79.2	86.8	+1.4
		Puri	Puri	29.757	29.518	29.622	29.584	—	S47°W	355	98.7	74.6	89.7	80.3	85.0	—
	Chota Nagpur.	Goajpur	Goajpur	29.739	29.513	29.621	29.581	+0.014	S31°W	426	104.8	70.6	92.1	79.7	86.9	+1.9
		Hazaribagh	Hazaribagh	27.721	27.513	27.622	29.538	+0.015	S85°W	203	102.2	71.3	97.2	78.4	87.8	+3.7
		Ranchi	Ranchi	27.617	27.409	27.514	29.545	+0.016	S67°W	205	103.2	72.4	97.5	77.7	87.6	+4.3
		Palamu	Daltonganj	28.967	28.751	28.863	29.533	—	S27°W	132	111.1	76.0	106.0	84.8	93.4	—
		Manbhum	Furulia	28.894	28.650	28.781	29.530	—	S76°W	47	107.2	71.4	100.2	79.0	89.6	—
ASSAM.	Chota Nagpur.	Singbhum	Chaibassa	28.950	28.721	28.841	29.541	+0.010	S60°W	43	106.2	70.0	93.7	79.6	89.7	+2.3
		Lakhimpur	Dibrugarh	29.511	29.208	29.342	29.556	—	N36°E	48	94.2	69.0	85.1	72.6	78.9	—
		Sibsagar	Sibsagar	29.522	29.183	29.341	29.630	—0.010	N37°E	46	93.2	72.0	86.3	75.7	81.0	—1.9
		Darrang	Tezpur	29.567	29.251	29.405	29.617	—	N79°E	118	91.6	72.9	86.4	76.0	81.2	—
		Golpara	Dhubri	29.700	29.352	29.528	29.598	—0.008	N69°E	182	90.7	70.2	84.8	75.1	80.0	—1.1
	.....	Cachar	Silchar	29.731	29.424	29.585	29.644	—0.002	N43°E	67	97.6	71.3	88.7	75.6	82.2	—0.7
		Khasi and Jaintia	Shillong (b)	25.093	24.829	24.964	...	...	...	...	80.1	59.0	74.4	64.0	69.2	...
		Cherrapunji	Cherrapunji	25.680	25.347	25.538	...	...	...	...	77.3	61.0	72.0	63.9	68.0	...
														
														

* Mean of 29 days. | (a) Mean of 25 days.

Calcutta for the month of June 1902.

DISTRICT OBSERVATIONS.															DISTRICT.	
HUMIDITY.	CLOUD.		Rain-fall.	RAINFALL—												
	Variation from normal mean.	Mean cloud amount, 8 A.M.		Variation from normal mean, 8 A.M.	Of month.					Since 16th of May 1902.						
					Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.		
+4	6.4	-0.8	6.94	6.99	10.15	-3.16	8.33	11.90	8.78	13.13	-4.34	11.20	15.17	} Burdwan.		
-	4.7	-	7.01	4.50	11.30	-0.80	9.33	12.22	7.08	14.08	-7.00	12.83	15.67		Birbhum.	
-	5.9	-	3.90	3.92	10.83	-6.91	6.40	11.66	5.83	13.58	-7.75	8.80	15.02	Bankura.		
-	3.7*	-	5.15	3.99	10.25	-6.26	8.25	11.75	5.96	13.21	-7.25	11.13	15.27	Midnapore.		
				7.40	10.36	-2.87	11.67	12.15	10.64	13.43	-2.79	15.34	15.97	Hooghly.		
				4.92	10.93	-6.01	10.33	13.17	9.07	13.80	-4.73	14.00	16.85	Howrah.		
-4	8.2	+0.3	5.87	6.91	10.89	-3.98	10.43	12.50	10.30	13.89	-3.59	13.57	16.54	24-Parganas.		
+1	8.3	+1.0	5.47	5.47	11.04	-5.57	13.00	12.58	10.60	13.99	-3.39	16.00	16.56	Calcutta.		
-	5.9	-	5.66	7.93	9.99	-2.06	11.00	12.52	13.52	13.70	-0.18	17.00	17.16	Nadia.		
+4	8.0	-0.3	5.62	6.04	10.14	-4.10	11.38	11.92	11.27	13.38	-2.11	17.76	16.11	Murshidabad.		
+1	8.1	-0.6	7.04	8.62	11.69	-3.07	12.40	13.72	14.30	15.46	-0.56	19.00	18.32	Jessore.		
				9.70	12.74	-3.04	11.80	14.38	14.28	16.24	-1.96	16.20	18.50	Khulna.		
-	4.4	-	11.45	15.26	10.51	+4.75	13.67	11.99	18.19	14.26	+3.93	20.00	16.59	Rajshahi.		
-	8.4	-	13.56	12.52	13.78	-1.26	11.60	12.89	15.61	17.63	-2.04	16.40	16.77	Dinajpur.		
-	4.6	-	29.18	28.93	26.66	+2.27	19.17	18.47	34.10	35.64	-1.54	26.57	25.61	Jalpaiguri.		
0	(a) 8.6	-0.1	23.10	21.76	22.59	-0.83	20.50	19.93	25.59	28.29	-2.70	27.33	27.48	Darjeeling.		
-	8.6	-	27.64	26.11	27.44	-1.33	16.60	17.91	33.48	36.62	-3.14	24.60	25.91	Cooch Behar.		
-	5.7	-	11.57	15.70	17.06	-1.36	15.25	14.11	23.44	23.61	-0.17	24.00	20.42	Rangpur.		
-	7.8	-	14.97	16.55	12.83	+3.72	13.00	13.39	21.68	17.65	+4.03	20.00	18.71	Bogra.		
-	8.7	-	21.54	20.04	11.40	+8.55	13.00	13.03	25.74	15.93	+9.81	21.00	18.69	Pabna.		
+2	9.2	+1.1	18.22	19.66	12.64	+7.02	14.60	15.09	28.00	18.17	+9.83	25.40	20.56	Dacca.		
-	7.9	-	29.46	19.89	17.90	+1.99	16.75	15.37	29.68	24.80	+4.88	25.50	21.79	Mymer singh.		
-	6.4	-	21.01	16.58	12.37	+4.21	16.67	14.59	24.78	16.94	+7.84	25.67	19.57	Faridpur.		
-	8.3	-	27.05	25.41	17.37	+8.04	16.00	16.75	34.00	22.28	+11.72	22.57	21.63	Backergunge.		
-	7.0	-	19.94	20.57	14.58	+5.99	14.88	14.88	27.45	20.29	+7.16	23.02	20.27	Tippera.		
-	5.8	-	25.08	27.24	22.20	+5.04	18.59	17.41	32.74	28.36	+4.38	26.00	22.95	Noakhali.		
-1	7.7	-0.3	27.85	27.75	23.56	+4.19	21.29	17.76	33.71	30.71	+3.00	27.72	23.57	Chittagong.		
				28.35	19.89	+8.46	22.50	19.37	31.28	26.99	+4.29	29.00	25.29	{ Chittagong Hill		
0	4.2	-2.0	2.05	2.89	7.71	-4.82	4.17	7.89	3.68	8.88	-5.20	5.34	9.32	Tracts.		
+10	3.5	-2.9	1.92	2.45	6.52	-4.07	4.00	7.46	3.00	7.36	-4.36	5.90	8.61	Patna.		
-	4.8	-	5.95											Gaya.		
-	3.6	-	0.54	2.58	6.41	-3.83	3.08	7.62	2.73	6.76	-4.03	3.54	8.68	} Shahabad.		
-	0	-	1.83													
-	4.0	-	3.07	2.56	7.91	-5.35	3.17	7.49	2.91	8.71	-5.80	5.00	8.94	Saran.		
-	4.0	-	5.07	5.24	9.34	-4.10	7.25	9.46	6.35	10.91	-4.56	9.25	11.89	Champanan.		
-	3.1	-	1.86	4.89	7.41	-2.52	5.57	7.82	5.57	8.85	-3.28	7.14	9.85	Muzaffarpur.		
0	5.9	+0.5	5.63	5.46	7.47	-2.01	5.89	8.14	6.42	8.89	-2.47	7.40	10.03	Darbhanga.		
-				4.85	7.62	-2.77	5.60	5.55	5.57	8.85	-3.28	7.10	10.04	Monghyr.		
-	5.5	-	4.88	5.11	8.34	-3.23	6.86	9.36	6.23	10.40	-4.17	8.69	11.94	Bhagalpur.		
0	3.7	-2.9	8.96	9.90	12.60	-2.70	7.43	12.09	11.90	16.07	-4.17	10.57	15.79	Purnea.		
-	4.8	-	8.65	9.53	10.11	-0.58	9.75	11.73	11.46	13.09	-1.63	13.00	15.20	Malda.		
-	6.3	-	4.23	6.30	9.79	-3.49	7.94	11.28	8.44	11.35	-2.91	10.75	14.11	Sonthal Parganas.		
+6	6.2	-0.2	7.77	5.20	9.71	-4.51	7.50	10.30	6.06	12.67	-6.61	9.88	13.16	} Cuttack.		
-2	7.8	+0.6	2.95													
-	5.0	-	3.21	5.62	9.37	-3.75	9.43	10.88	7.47	12.49	-5.02	12.67	14.43	Balasore.		
-	5.4	-	4.06	5.18	8.63	-3.45	7.00	9.40	6.24	10.41	-4.17	9.29	11.73	} Puri.		
-	4.6	-	1.70													
-13	7.0	0	2.38	3.15	8.43	-5.28	5.67	9.85	3.91	9.70	-5.79	7.17	11.33	Hazaribagh.		
-	5.2	-	2.45	2.44	9.64	-7.20	6.33	11.25	2.83	10.65	-7.82	7.33	13.03	Ranchi.		
-	1.8	-	0.49	0.48	6.80	-6.32	1.50	7.92	0.79	7.56	-6.77	2.00	9.27	Palamau.		
-	5.0	-	4.34	4.10	9.59	-5.49	6.86	11.01	5.01	11.39	-6.33	9.29	13.66	Manbhum.		
-	4.2	-	3.86	4.27	10.57	-6.39	8.67	11.96	5.60	12.67	-7.07	10.50	15.40	Singbhum.		
-	5.8	-	16.06											Lakshimpur.		
+5	9.5	+0.8	8.18											Sibsagar.		
-	7.4	-	14.41											Darrang.		
0	8.7	+1.3	25.64											Goalpara.		
+9	9.3	+1.0	27.62											Cachar.		
-	8.8	-	13.50											} Khasi and Jaintia Hills.		
-	8.7	-	132.29													
Mean of 19 days.																

Mean of 10 days.

Table of Rainfall recorded at station

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Kalna	0.03	...	0.64	1.28	...	0.22	...	...	...	1.43	...	2.67	2.79	0.42	...	1.03	...	0.99	0.07	...
			Burdwan	...	0.68	0.01	1.48	0.93	...	0.07	...	...	...	0.03	0.53	1.20	0.02	0.22	0.70	...	...	...	...
			Katwa	1.08	0.21	...	0.36	0.18	...	...	...	...	0.22	...	3.20	...	...	...	...	...	...	...	...
			Raniganj	...	0.63	...	1.32	...	0.03	0.83	...	...	0.15	...	...	...	...	...	...	...	...	...	...
			Mankur	...	0.50	...	0.71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birbhum	Sari	0.67	...	0.26	0.90	0.60	0.16	0.03	0.18	0.01
			Hetampur	...	0.29	...	1.72	0.02	...	...	...	...	0.62	0.08	0.55	0.47	...	...	...	...	...	...	...
			Rampur Hat	1.10	0.18	...	1.07	...	...	0.04	...	...	...	0.01	0.38	0.29	0.25	...	0.45	...	...	...	...
			Bolpur	...	0.45	...	1.15	...	...	...	...	...	0.44	0.20	...	0.25	0.09	0.15	...	...	...	...	...
		Bankura	Murari	0.58	0.25	...	0.12	0.11	0.38	...	0.23	0.92	...	0.09	0.12	0.28
			Lalpur	0.77	0.12	...	0.82	0.15	...	...	...	...	...	...	...	...	0.57	...	0.65	...	...	...	...
			Bankura	...	0.45	...	0.64	...	0.16	...	...	...	0.05	...	2.19	...	...	...	...	0.21	...	...	...
			Vishnupur	...	0.58	0.02	1.45	...	0.03	...	...	...	0.75	...	0.10	...	...	...	...	0.37	...	...	...
	Presidency.	Midnapore	Malikpur	...	0.86	...	0.35	...	0.54	0.15	...	...	0.07	...	0.00	...	...	...	...	0.25	...	...	...
			Khatra	...	0.69	0.15	0.04	0.05	...	...	...	0.41	0.47	...	...	...	...	...	...	...	...	0.06	...
			Indas	...	0.49	0.17	1.09	0.35	...	0.14	...	...	0.13	...	...	...	1.00	...	...	...	...	...	...
			Kotalpur	...	0.62	0.63	1.50	...	...	...	...	...	1.09	...	...	...	...	...	...	...	...	...	...
		Hooghly	Onda	...	0.24	...	1.98	0.13	...	...	...	...	...	0.22	...	1.15	...	...	...	...	...	...	...
			Gangajalghati	...	0.56	...	0.69	...	0.82	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raipur	...	1.49	...	...	0.69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sonamukhi	...	0.73	...	0.37	...	...	0.06	...	...	0.72	...	0.14	...	...	...	...	0.08	...	...	...
		Howrah	Contai	...	0.61	0.62	0.02	...	0.01	...	...	...	...	0.08	...	...	0.14	0.16	...	0.75	0.47	0.20	...
			Tamluk	...	0.44	...	...	0.50	0.98	...	...	...	...	...	0.40	...	...	...	...	...	0.05	...	...
			Midnapore	...	...	1.13	0.29	...	0.40	...	...	...	...	...	0.13	...	...	...	...	...	0.44	...	...
			Ghatat	...	0.21	...	0.68	0.40	1.11	...	...	...	...	0.37	...	0.16	...	...	...	...	0.34	...	...
NORTH BENGAL.	Rajshahi.	24-Parganas	Kukrahaty	...	0.20	0.08	0.19	1.11	0.23	...	...	...	...	0.25	...	0.19	...	...	...	0.11	...	...
			Garhbeta	...	1.00	0.70	1.24	0.60	0.26	...	...	0.10	...	...	...	0.15	...	...	...	0.22	...	0.02	...
			Panskura	...	...	...	0.19	0.45	0.35	...	...	...	...	0.09	...	...	...	...	...	0.05	...	...	...
			Dantan	...	0.40	0.40	...	...	0.42	0.09	...	...	...	...	...	...	...	0.73	...	...	1.21	...	0.14
		Nadia	Serampore	...	0.08	...	0.42	0.72	0.62	0.49	...	...	1.34	...	0.07	1.17	...	0.42	...	...	0.43	...	...
			Hooghly	...	0.31	...	0.39	0.85	...	0.34	0.05	1.21	...	1.19	0.65	...	1.33	...	0.09	...	0.02	0.37	...	
			Arambagh (Jahanabad)	...	0.29	...	0.77	0.73	...	0.55	...	...	0.53	...	0.42	0.24	0.16	...	...	...	0.01	...	...
			Howrah	...	0.09	...	0.30	0.45	0.21	...	...	...	0.60	0.25	0.45	0.19	...	...	...	...	0.31	...	...
		Murshidabad	Moheraka	...	0.05	0.02	0.09	1.15	0.02	...	...	...	...	1.25	...	1.44	...	...	...	0.05	0.09	0.15	...
			Uthberia	...	0.76	0.02	0.33	0.38	0.12	...	...	...	...	0.82	...	0.15	...	...	...	0.22	...	0.12	0.40
			Amta	...	0.30	...	0.21	0.69	0.02	...	...	...	...	1.13	...	...	...	...	...	...	0.08	0.08	...
			Baugor Island	...	1.77	0.30	0.62	...	0.06	...	...	...	...	0.13	...	...	...	...	...	1.51	0.94	0.23	...
	Dinajpur.	Jessore	Diamond Harbour	...	0.97	...	0.24	1.30	...	...	...	...	...	...	...	0.06	...	...	...	0.70	...	0.85	...
			Budge-Budge	...	0.42	...	0.21	1.00	0.17	...	...	0.17	0.05	2.00	...	0.06	...	...	...	0.38	0.02	0.29	0.18
			Canning Town	...	0.13	0.21	0.63	0.11	...	0.13	0.25	0.11	...	...	...	1.52	0.64	...	0.17	...	...	0.25	...
			Alipore (Obay.)	0.01	0.08	0.01	0.28	1.04	0.38	0.32	0.10	...	...	0.48	...	0.32	...	...	...	0.18	0.07	0.24	...
		Khulna	Barraclough	...	0.21	...	0.69	0.35	0.84	0.39	...	...	...	0.73	...	1.01	0.05	0.75	...	0.08	0.20	...	...
			Dum Dum	...	0.09	...	0.51	1.02	0.43	...	...	...	0.70	...	0.13	2.61	...	...	...	...	0.15	...	0.04
			Barasat	...	0.15	...	0.33	0.78	0.52	0.21	2.58	...	...	...	0.56	0.52	...	0.13	...	0.07	0.33	...	...
			Basirhat	...	0.90	...	0.94	0.80	0.11	0.05	...	...	...	...	0.29	0.63	0.02	0.91	...	...	0.28	...	...
		Rajshahi	Ranaghat	...	0.18	0.42	...	1.10	0.12	...	0.10	0.04	...	...	...	...	1.10	...	0.86	...	...	1.10	...
			Krishnagar	...	0.58	0.30	...	0.44	0.38	0.53	...	0.04	...	...	0.24	1.11	0.04	0.02	...	0.03	0.04	...	...
			Chudadanga	...	0.92	0.36	...	0.31	0.26	...	...	...	...	...	0.04	0.21	0.74	0.03	0.45	0.57	...	...	...
			Meherpur	...	1.12	1.38	...	0.46	1.16	...	...	...	...	...	1.14	...	...	0.62	0.24	0.92	...	...	...
Dinajpur.	Rajshahi	Kushtia	...	2.33	1.67	...	...	...	...	0.28	...	0.02	...	0.59	...	0.42	0.72	0.94	1.65	0.83	...	...
		Kandi	...	1.13	0.38	...	0.85	0.08	...	0.05	...	...	...	0.88	1.65	...	0.25	0.07	...	0.02	...	...
		Berhampore	...	0.76	1.43	...	0.63	...	...	0.17	...	0.05	0.05	0.07	0.41	0.06	0.00	0.10	0.04	...	...	
		Lalbagh	...	0.65	1.28	...	...	...	...	...	0.48	...	0.36	0.54	...	0.08	0.03	0.33	0.26	...	...	
	Dinajpur	Asimganj	...	0.60	0.31	...	0.03	...	...	0.13	0.68	...	0.29	0.19	0.12	0.20	0.20	0.62	0.22	0.18	0.16	...	
		Jangipur	...	0.47	0.11	...	...	...	...	...	1.27	...	0.46	0.03	1.69	0.05	...	0.02	0.29	0.30	...	...
		Lalgola	...	0.40	...	0.05	0.04	...	...	...	0.34	0.05	0.29	0.45	0.20	0.12	...	0.80	0.41	...	0.37		
		Akriganj	...	0.23	0.12	...	...	...	...	...	...	1.74	0.15	0.63	1.58	1.06	...	1.61	0.19	...	...	
	Dinajpur	Patkaber	...	0.75	0.90	...	0.04	...	0.20	...	...	...	0.35	0.10	...	1.01	0.10	0.43	0.34	...	...	...
		Dumkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narail	...	1.48	1.24	0.51	0.90	1.02	0.59	...	0.39	...	1.03	1.41	0.52	...	0.23	0.21	0.12	...	...	...
		Jessore	...	0.18	1.04	...	0.63	0.71	0.35	...	0.02	...	1.07	...	0.05	0.04	0.24	0.26	...	0.04	0.13			

Bengal in June 1902.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 30th June 1902.	Average rainfall from 16th May up to 30th June 1902.	Station.	District.	Division.	Meteorological Division.
0.76	0.42	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	10	11.13	11.06	9.98	2.79	12.07	13.02	Kalna	Burdwan.	Burdwan.	SOUTH-WEST BENGAL.
0.42	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	7	12.71	6.94	10.16	1.48	9.31	13.43	Burdwan	Burdwan.		
0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	13	11.70	7.13	9.99	1.21	8.87	12.89	Katwa.	Burdwan.		
0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	8	12.21	7.01	9.93	3.20	9.15	12.42	Raniganj.	Burdwan.		
0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	6	11.73	3.79	10.70	1.65	5.47	13.86	Mankur.	Burdwan.		
0.04	1.01	0.03	0.03	0.03	0.12	0.25	0.62	0.62	0.62	8	12.12	3.22	13.40	0.90	4.68	17.26	Suri	Birbhum.		
0.04	0.04	0.04	0.04	0.04	0.18	0.45	0.28	0.62	0.62	9	13.08	0.32	10.68	1.72	8.03	13.08	Hetampur.	Birbhum.		
0.04	0.04	0.04	0.04	0.04	0.33	0.67	0.67	0.67	0.67	9	13.07	4.77	10.62	1.10	8.82	12.96	Rampur Hat.	Birbhum.		
0.04	0.04	0.04	0.04	0.04	0.67	0.67	0.67	0.67	0.67	7	11.40	2.88	10.30	1.16	4.70	13.58	Bolpur.	Birbhum.		
0.04	0.04	0.04	0.04	0.04	0.33	0.67	0.67	0.67	0.67	13	12.02	5.05	11.40	0.92	8.81	14.17	Murari.	Birbhum.		
0.04	0.04	0.04	0.04	0.04	0.15	0.25	0.67	0.67	0.67	10	12.71	4.78	11.41	1.67	7.48	13.45	Labpur.	Birbhum.		
0.17	0.31	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	6	11.89	3.90	10.32	2.19	5.99	12.65	Bankura	Bankura.	Burdwan.	SOUTH-WEST BENGAL.
0.34	0.09	0.35	0.35	0.35	0.55	0.08	0.08	0.08	0.08	6	12.24	3.88	11.17	1.45	4.89	14.18	Vishnupur	Bankura.		
0.08	0.09	0.35	0.35	0.35	0.55	0.08	0.08	0.08	0.08	8	12.10	3.62	10.19	0.86	6.17	12.37	Malina	Bankura.		
0.72	0.27	0.08	0.08	0.08	0.06	0.03	0.03	0.03	0.03	5	12.71	2.43	12.37	0.69	3.71	15.00	Khata	Bankura.		
0.35	1.15	0.08	0.08	0.08	0.25	0.03	0.03	0.03	0.03	9	12.60	5.20	10.43	1.69	7.44	14.04	Indra	Bankura.		
0.30	0.27	0.08	0.08	0.08	0.25	0.03	0.03	0.03	0.03	7	10.88	6.34	10.73	1.50	9.34	13.22	Kotalpur.	Bankura.		
0.30	0.27	0.08	0.08	0.08	0.25	0.03	0.03	0.03	0.03	5	11.19	3.25	9.80	1.58	4.86	11.99	Onda	Bankura.		
0.30	0.27	0.08	0.08	0.08	0.25	0.03	0.03	0.03	0.03	7	10.63	4.03	11.35	1.15	4.83	13.94	Gangajalghati.	Bankura.		
0.30	0.27	0.08	0.08	0.08	0.25	0.03	0.03	0.03	0.03	5	11.67	3.00	11.44	1.49	4.82	15.25	Raipur.	Bankura.		
0.30	0.27	0.08	0.08	0.08	0.25	0.03	0.03	0.03	0.03	6	10.81	3.57	10.54	0.87	6.23	13.21	Sonamukhi.	Bankura.		
0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	7	10.77	3.15	9.78	0.75	4.42	12.70	Contai	Midnapore.		
1.08	0.09	0.09	0.09	0.09	0.19	0.20	0.20	0.20	0.20	6	11.17	3.32	9.76	0.98	5.92	12.53	Tamluk.	Midnapore.		
0.25	0.09	0.09	0.09	0.09	0.19	0.20	0.20	0.20	0.20	9	12.04	6.37	10.41	1.08	6.92	13.07	Midnapore.	Midnapore.		
0.16	0.04	0.10	0.10	0.10	0.36	0.04	0.04	0.04	0.04	8	12.15	2.62	10.12	1.11	6.81	13.80	Ghatal.	Midnapore.		
0.16	0.04	0.10	0.10	0.10	0.36	0.04	0.04	0.04	0.04	10	11.27	6.30	11.18	1.70	7.15	13.80	Kukrahati.	Midnapore.		
0.16	0.04	0.10	0.10	0.10	0.36	0.04	0.04	0.04	0.04	6	13.50	1.81	10.79	0.45	2.82	13.84	Garhbeta.	Midnapore.		
0.16	0.04	0.10	0.10	0.10	0.36	0.04	0.04	0.04	0.04	11	11.25	4.45	9.82	1.21	5.76	12.55	Panskura.	Midnapore.		
0.16	0.04	0.10	0.10	0.10	0.36	0.04	0.04	0.04	0.04	10	12.13	6.78	9.96	1.34	9.56	12.87	Serampore	Hooghly.		
0.16	0.04	0.10	0.10	0.10	0.36	0.04	0.04	0.04	0.04	13	12.18	9.50	10.82	1.70	12.73	14.20	Hooghly.	Hooghly.		
0.16	0.04	0.10	0.10	0.10	0.36	0.04	0.04	0.04	0.04	12	12.13	6.20	10.31	1.64	9.64	13.24	Arambagh (Jahanabad).	Hooghly.		
0.24	0.18	0.18	0.18	0.18	1.08	0.07	0.07	0.07	0.07	11	12.65	4.33	11.41	1.08	8.90	14.01	Howrah	Howrah.		
0.28	0.18	0.18	0.18	0.18	1.08	0.07	0.07	0.07	0.07	8	12.31	5.88	10.10	1.44	9.19	13.08	Mohesra.	Howrah.		
0.28	0.18	0.18	0.18	0.18	1.08	0.07	0.07	0.07	0.07	12	14.56	4.55	11.20	0.82	9.02	14.33	Ulubaria	Howrah.		
0.34	0.16	0.16	0.16	0.16	1.08	0.07	0.07	0.07	0.07	6	12.12	2.12	1.00	0.60	5.35	1.00	Amta.	Howrah.		
0.07	0.06	1.09	0.06	0.06	0.07	0.14	0.05	1.05	1.05	8	12.10	5.87	10.74	1.77	8.08	13.40	Saugor Island	24-Parganas.		
0.26	0.06	1.09	0.06	0.06	0.07	0.14	0.05	1.05	1.05	10	11.97	7.56	10.39	1.30	11.11	13.18	Diamond Harbour.	24-Parganas.		
0.30	0.28	0.22	0.22	0.22	0.32	0.32	0.32	0.32	0.32	13	13.53	5.32	11.72	1.52	10.05	15.14	Budge-Budge.	24-Parganas.		
0.13	0.28	0.02	0.02	0.02	0.73	0.73	0.73	0.73	0.73	15	12.88	5.47	11.04	1.64	10.50	15.14	Canning Town.	24-Parganas.		
0.20	0.28	0.02	0.02	0.02	0.73	0.73	0.73	0.73	0.73	13	12.00	6.24	10.39	1.01	8.87	13.11	Alipore (Obsy.)	24-Parganas.		
0.40	0.05	0.05	0.05	0.05	0.94	0.94	0.94	0.94	0.94	9	12.39	7.64	11.05	2.61	11.62	14.11	Barrackpore.	24-Parganas.		
0.15	0.03	0.03	0.03	0.03	0.94	0.94	0.94	0.94	0.94	11	12.35	7.57	10.28	2.55	10.17	13.17	Dum-Dum.	24-Parganas.		
0.11	0.03	0.03	0.03	0.03	0.94	0.94	0.94	0.94	0.94	10	13.19	8.20	11.64	3.26	11.66	15.02	Barasat.	24-Parganas.		
0.35	0.03	0.03	0.03	0.03	0.94	0.94	0.94	0.94	0.94	10	12.10	5.44	9.73	1.10	11.06	13.18	Ranaghat.	Nadia.		
0.13	0.03	0.03	0.03	0.03	0.94	0.94	0.94	0.94	0.94	9	12.19	5.66	9.88	1.74	7.94	13.05	Krishnagar.	Nadia.		
0.08	0.03	0.03	0.03	0.03	0.94	0.94	0.94	0.94	0.94	11	12.35	6.49	9.50	1.65	13.77	13.61	Chundanga.	Nadia.		
0.08	0.03	0.03	0.03	0.03	0.94	0.94	0.94	0.94	0.94	13	12.39	8.61	10.02	1.38	15.87	13.45	Meherpur.	Nadia.		
0.08	0.03	0.03	0.03	0.03	0.94	0.94	0.94	0.94	0.94	12	13.58	13.37	10.83	2.23	18.05	15.20	Kushtia.	Nadia.		
1.07	0.30	0.35	0.35	0.35	0.25	0.04	0.02	0.08	0.08	8	12.69	6.56	10.34	1.65	9.77	12.88	Kandi.	Murshidabad.		
0.40	0.50	0.35	0.35	0.35	0.25	0.04	0.02	0.08	0.08	9	12.00	5.62	9.76	1.43	8.02	12.98	Berhampore.	Murshidabad.		
0.20	0.28	0.32	0.32	0.32	0.25	0.04	0.02	0.08	0.08	11	11.52	6.29	9.21	1.58	13.99	12.55	Lalbagh.	Murshidabad.		
0.20	0.28	0.32	0.32	0.32	0.25	0.04	0.02	0.08	0.08	16	11.52	4.74	9.56	0.69	14.07	12.81	Azimganj.	Murshidabad.		
0.20	0.28	0.32	0.32	0.32	0.25	0.04	0.02	0.08	0.08	9	11.78	5.10	9.57	1.69	8.83	12.51	Jangipar.	Murshidabad.		
0.20	0.28	0.32	0.32	0.32	0.25	0.04	0.02	0.08	0.08	12	11.81	4.27	10.03	0.80	8.37	13.32	Lalgaon.	Murshidabad.		
0.20	0.28	0.32	0.32	0.32	0.25	0.04	0.02	0.08	0.08	11	12.64	8.20	11.63	1.74	13.44	15.70	Akriganj.	Murshidabad.		
0.20	0.28	0.32	0.32	0.32	0.25	0.04	0.02	0.08	0.08	11	11.14	11.33	10.33	1.74	13.44	15.70	Patkhabari.	Murshidabad.		
0.20	0.28	0.32	0.32	0.32	0.25	0.04	0.02	0.08	0.08	15	12.16	7.48	10.80	1.00	13.67	13.95	Dumkal.	Murshidabad.		
0.61	0.30	0.03	0.03	0.03	0.24	0.13	0.13	0.13	0.13	15	13.80	12.75	11.22	2.49	17.97	14.69	Narail.	Jessore.		
0.39	0.50	0.03	0.03	0.03	0.24	0.13	0.13	0.13	0.13	12	14.55	7.04	13.17	1.64	16.43	17.14	Jessore.	Jessore.		
0.50	0.30	0.03	0.03	0.03	0.24	0.13	0.13	0.13	0.13	11	14.07	6.87	11.98	1.55	13.53	15.04	Jhenidah.	Jessore.		
0.34	0.30	0.03	0.03	0.03	0.24	0.13	0.13	0.13	0.13	13	13.60	9.38	11.75	2.81	14.18	16.05	Magura.	Jessore.		
0.12	0.30	0.03	0.03	0.03	0.24	0.13	0.13	0.13	0.13	10	12.58	7.05	10.35							

Table of Rainfall recorded at stations in

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
NORTH-BENGAL—continued.	Rajshahi—continued.	Jalpaiguri	Jalpaiguri	0.20	...	0.25	...	0.28	0.58	1.010	0.55	0.50	0.58	0.15	0.05	0.95	3.05	...	1.25	5.63
			Alipur Duar	0.33	...	0.38	...	1.73	...	2.31	0.29	0.10	0.78	0.54
			Falkata	0.20	...	0.35	0.15	0.30	0.70	0.18	0.40	1.02	0.35
			Dobiganj	0.18	0.21	...	0.01	0.16	0.30	...	0.72	0.61	0.13	1.44	0.20	0.12	0.29	0.31
			Bhagatpur (Nagrakatta).	1.32	0.52	0.42	0.94	0.25	...	0.19	0.17	0.40	0.61	1.76	1.85	0.03	0.53	4.60
		Darjeeling	Baxa Kalchini	1.02	0.39	0.05	...	0.06	0.05	0.64	0.18	0.17	0.08	0.78	0.10	0.26	0.10	1.04	10.80
			Siliguri	...	1.16	0.85	0.45	1.21	...	0.25	0.19	0.03	1.04	1.34	0.66	0.35	0.03	1.55	1.12	0.16	7.52	2.75
			Darjeeling	0.02	0.96	...	1.56	1.00	0.88	0.63	0.10	0.97	0.63	2.97	2.62	0.38	0.90	0.51	0.05	0.86	1.64	1.07
			Kalimpong	2.00	1.06	0.02	0.22	0.18	0.39	0.32	1.94	0.82	0.09	0.42	0.24	0.12	0.41	3.93	0.82
			Mongpo	3.45	2.22	0.08	0.09	...	0.54	0.10	2.95	2.45	1.05	0.62	...	1.10	0.99	2.20	0.65
Tibet	Kurseong	...	0.17	3.08	0.82	0.02	0.22	...	0.33	0.02	1.42	1.33	3.25	0.94	1.23	1.72	1.25	2.74	1.00	
	Pedong	0.10	...	...	...	0.25	0.11	0.30	...	0.30	0.60	1.61	0.30	0.10	0.23	0.56	0.45	0.70	1.60	0.60	...	...
	Yatong	...	...	...	0.11	0.45	0.33	0.15	0.11	0.57	0.67	0.85	0.81	0.22	0.27	0.11	0.27	0.60	0.78	1.02	...	...
	Cooch Behar	Dinhat	1.30	...	0.61	...	0.23	2.28	0.04	0.07	0.25	0.32	0.24	...	0.02	0.31	3.56	
	Cooch Behar	Miekliganj	0.41	0.02	0.05	...	0.44	0.67	0.08	0.20	0.73	0.10	0.02	0.06	0.01	0.63	4.45	
Rangpur	Mathabanga Fulbari	0.42	0.34	0.15	0.02	0.22	1.27	0.02	0.27	0.47	0.31	0.05	1.26	1.66	
	Bhawaniganj (Gaidanda).	0.31	...	0.55	1.07	3.12	1.80	0.30	1.58	0.35	0.72	0.18	0.05	...	0.10	...	2.31	0.31	2.11	0.92	...	...
	Rangpur	...	0.16	0.12	0.36	0.18	0.16	...	0.09	...	0.24	1.35	0.26	0.49	1.39	
	Peerganj	0.11	0.51	...	2.54	...	0.78	...	1.65	0.29	0.75	1.85	
	Kuriganj	...	0.25	1.90	0.45	1.50	...	0.15	1.86	...	0.29	3.79	2.45	
Bogra	Gobindganj	0.35	0.25	1.06	0.08	0.20	0.22	0.05	0.10	0.95	0.20	1.10	1.15	1.47	0.04	0.96	...	1.18	0.39	1.03	...	...
	Bagdogra (Nilphamari).	0.22	...	2.48	0.76	1.52	0.32	0.10	1.00	...	
	Ulipur	0.60	...	...	...	0.80	2.80	...	...	...	0.20	...	0.12	0.53	0.08	0.13	...	0.50	1.53	...	1.50	...
	Sunderganj	1.32	0.01	0.17	0.02	0.69	0.31	0.15	0.01	0.06	...	0.03	1.59	0.20	0.15	1.54	...	
	Saidpur	...	...	...	...	0.18	...	0.08	...	...	...	...	...	2.48	0.28	1.10	...	0.40	0.63	...	1.60	...
Pabna	Sherpur	1.60	...	1.08	3.80	...	0.20	...	...	...	...	...	1.97	0.10	0.81	0.05	0.48	0.53	1.19	0.65	...	...
	Nowkhilla	...	...	...	...	1.13	0.06	...	...	0.86	...	0.16	0.27	1.50	...	1.12	0.33	0.38	0.56	0.16	...	...
	Bogra	1.32	...	...	...	0.12	0.02	0.06	...	0.02	...	...	1.22	0.17	...	0.78	0.23	0.62	0.98	1.76	0.08	...
	Panchbibi	...	...	...	...	3.07	1.15	...	...	...	1.19	2.15	3.70	1.03	...	...	...	2.11	0.33	0.09	...	...
	Pabna	1.22	3.30	...	...	...	...	0.04	...	0.05	...	0.50	...	0.69	1.29	1.20	3.35	2.52	...	...	...	...
Dacca	Sirajganj	1.61	...	3.40	0.04	0.25	...	0.33	1.20	0.05	1.85	4.15	1.73	2.10	0.16	0.33	
	Munshikanj	1.31	0.09	...	...	1.45	...	...	...	...	0.16	0.09	...	...	0.50	2.26	1.08	1.11	3.47	0.11	...	...
	Dacca	1.47	0.95	0.03	0.20	1.10	0.01	...	0.42	0.13	1.39	2.20	1.28	0.54	1.73	0.14	0.01	
	Narayanganj	1.81	0.41	0.09	0.24	1.26	...	...	...	0.75	0.67	...	...	...	0.05	4.78	0.75	1.93	1.86	0.12	...	...
	Manikganj	1.80	1.20	...	0.13	0.52	0.10	...	...	3.50	...	0.35	1.10	...	...	0.60	1.80	0.54	2.10	0.51	...	...
Mymensingh	Jaydebpur	2.35	0.53	0.23	...	0.15	3.52	...	0.75	2.86	0.86	1.25	2.50	0.30	0.05	
	Kishorganj	0.43	0.10	0.34	0.49	0.14	0.18	...	0.06	0.05	0.08	...	0.19	0.08	1.82	0.65	0.85	5.15	0.40	0.02	1.44	...		
	Atis (Tangail)	1.36	0.06	0.02	1.82	...	0.21	0.04	0.05	...	0.05	...	...	...	0.02	0.61	1.24	0.18	2.00	0.30	0.09	...
	Mymensingh	1.32	...	0.87	3.69	...	1.70	...	0.07	0.04	1.23	0.60	...	3.70	1.02	0.93	2.76	7.40	0.30	...	...	
	Jamalpur	...	...	1.56	...	0.41	...	0.21	0.05	0.26	0.96	0.05	...	0.18	...	0.10	1.45	0.45	0.46	...	...	
Faridpur	Netrakona	0.78	...	3.95	0.55	...	0.20	...	0.35	0.20	1.55	0.33	0.12	0.97	0.65	1.05	0.08	3.33	0.15	1.10	...	...
	Subarnachal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Durgapur	1.70	...	1.07	0.62	...	0.20	...	...	1.00	...	...	...	...	0.45	1.00	2.80	4.50	1.50	1.60	...	...
	Sherpur Town	0.45	...	1.15	0.04	...	...	2.25	...	0.10	0.50	0.12	2.00	...	1.85	0.10	0.07	2.10	0.50	0.25	...	...
	Diwanaganj	...	...	0.15	...	...	...	...	...	0.75	...	...	...	...	0.22	...	2.94	0.35	2.55	...	1.85	...
Backergunge	Nalitabari	0.69	0.45	0.59	0.39	0.15	0.35	0.30	0.13	...	1.40	0.21	0.04	0.77	5.23	2.23	1.05	3.81	
	Madaripur	2.14	0.57	0.02	...	0.83	0.12	...	...	...	1.97	0.13	0.58	0.16	1.75	0.36	0.51	0.07	...	0.08	...	...
	Faridpur	2.19	0.34	...	0.12	0.23	0.20	...	0.29	0.32	1.26	0.38	0.76	0.03	0.93	0.31	0.66	3.60	...	...	...
	Gonundo	1.13	0.28	...	...	...	0.66	...	0.44	0.02	0.50	0.18	0.62	...	0.90	0.40	1.67	3.54	...	...	...
	Patuakhali	0.50	1.73	0.28	0.52	0.93	2.22	...	0.07	0.02	0.53	0.07	1.65	2.15	4.50	2.05	0.42	0.16	0.05	...	...	...
Hill Tippera	Pirojpur	0.41	0.85	0.33	0.14	...	0.62	...	...	0.05	0.63	...	1.80	0.76	5.91	2.26	0.06	...	3.93	...	...	...
	Barisal	1.78	2.32	0.56	0.41	1.45	1.28	...	...	...	...	...	0.12	4.65	4.10	2.89	1.65	0.47	0.08	...	...	...
	Gournadi	2.27	3.21	0.05	0.41	1.94	0.12	...	...	...	...	...	0.07	0.07	0.21	0.76	1.24	0.91	0.94	0.03	0.25	...
	Bhoia	1.69	1.77	0.56	2.27	0.87	0.19	...	0.03	0.02	0.17	0.20	0.26	1.96	2.18	3.86	2.43	2.72	0.04	...	...	...
	Daulatkhan	1.53	1.95	0.56	1.90	2.15	0.52	0.66	...	0.69	5.08	2.02	2.56	6.18	0.45	0.04	
Chittagong	Bauphal	...	2.29	0.51	2.31	1.40	1.93	1.07	1.82	4.61	4.63	2.84	1.15	
	Agartala	2.12	1.47	0.11	1.52	0.37	3.05	1.20	2.10	4.20	1.30	0.37	
	Comilla	1.76	0.30	...	0.46	0.85	...	...	0.16	0.01	0.04	0.01	0.33	0.16	1.70	0.83	7.02	1.56	0.19	...	...	...
	Chandpur	1.98	0.56	0.13	1.55	1.31	0.13	0.02	...	0.09	0.18	...	2.09	1.55	0.68	2.65	0.50	0.02	
	Brahmanbaria	0.81	...	...	0.53	1.39	1.67	...	...	...											

in Bengal in June 1902—continued.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from 10th May up to 30th June 1902.	Average rainfall from 10th May up to 30th June.	Station.	District.	Division.	Meteorological Division.
1.30	1.00	...	0.24	...	1.00	3.75	1.20	0.40	29	18.68	27.79	25.23	6.11	33.97	32.54	Jalpaiguri ...	Jalpaiguri.	Rajshahi—concluded.	NORTH BENGAL—concluded.	
0.62	0.06	...	0.46	...	1.00	7.93	1.20	3.09	15	10.53	36.07	29.49	9.54	39.18	38.39	Alipur Duar.	...			
...	0.15	...	0.07	...	4.26	3.65	1.05	2.80	16	11.33	29.65	23.35	9.35	33.96	31.15	Falakata.	...			
0.60	0.85	...	0.90	1.40	3.25	2.10	0.22	0.15	22	20.75	25.31	22.90	4.60	34.68	33.63	Debiganj.	...			
2.15	6.31	1.00	0.25	1.91	3.70	0.45	1.80	0.64	1.92	22	22.75	41.49	39.27	10.80	49.31	52.21	Bhagatpur (Nagrakatta).			...
3.68	0.14	...	2.75	1.63	1.82	1.77	0.22	0.97	0.19	19	?	30.04	?	7.55	35.94	?	Baxa.			...
0.29	0.43	...	0.02	0.56	2.05	2.50	1.20	0.50	23	10.67	31.53	23.57	7.52	37.06	29.92	Kalchini.	...			
...	0.03	0.02	...	0.04	0.04	0.85	0.26	1.09	21	20.81	23.10	23.40	25.73	25.73	28.24	Siliguri	Darjeeling.			
...	0.38	0.01	...	0.11	0.45	0.47	0.50	0.47	21	16.22	16.59	16.80	3.93	18.75	20.25	Darjeeling.	...			
0.10	0.45	0.22	...	0.03	0.10	0.03	0.60	0.30	1.96	20	18.88	24.11	22.61	3.45	28.46	29.19	Kalimpong.			...
...	...	...	...	...	0.05	0.56	0.07	0.94	18	22.27	23.23	31.86	3.25	26.41	40.10	Mongpoo.	...
0.04	...	...	...	...	1.20	1.21	0.35	0.45	20	21.75	12.06	17.19	1.61	17.07	22.01	Kurseong	...
0.30	0.25	0.10	0.06	0.07	...	0.02	...	0.25	0.01	17.00	7.17	...	...	9.60	...	Pedong.	...	
0.04	...	0.15	0.41	0.07	...	4.11	0.18	2.55	1.22	14	18.00	19.71	26.70	5.15	28.65	36.46	Yatung	Tibet.		
0.04	1.30	...	0.10	0.88	0.24	0.77	1.64	6.29	2.70	18	19.24	27.64	32.15	8.04	33.71	41.17	Dinhatta	Cooch Behar.		
...	1.45	...	...	...	1.90	1.59	5.50	0.38	15	18.09	19.26	25.81	5.50	26.68	33.83	Cooch Behar	...
0.02	3.20	0.01	...	0.05	0.64	0.85	2.04	7.08	2.19	16	18.55	32.82	28.23	8.14	37.99	36.88	Mickliganj.	...		
0.55	2.70	0.02	0.75	1.67	0.66	0.56	1.26	2.09	3.90	20	15.67	31.12	24.31	10.50	40.47	34.77	Matabhanga.	...		
...	0.37	0.32	...	0.12	0.63	0.03	2.03	21	13.70	21.22	15.41	3.12	31.98	21.21	Fulbari.	...		
0.34	0.84	0.36	...	...	...	0.48	0.84	2.76	17	15.61	11.67	20.01	2.76	21.87	26.64	Bhawaniganj (Gaibandha).	Gangpur.
...	1.36	0.46	...	...	...	1.29	2.54	4.00	11	14.00	12.67	14.69	2.54	21.13	19.29	Rangpur.	...
...	0.10	...	...	...	...	...	3.40	...	17	13.26	15.20	12.38	3.40	20.64	16.84	Peerganj.	...
...	...	...	...	...	...	2.59	...	1.40	10	16.58	10.87	21.43	2.59	15.27	28.48	Kargoon	...
...	Gobindganj	...		
...	Hardogra.	...		
...	(Niphmari).	...		
...	1.80	...	...	...	...	0.55	0.41	3.16	15	13.13	15.35	17.39	3.16	20.09	26.44	Ulipur.	...
...	0.21	0.29	...	...	1.67	1.10	3.52	0.02	16	10.75	15.54	12.89	3.52	21.26	19.58	Sunderganj	...	
...	...	0.30	0.45	...	...	2.55	...	1.35	12	?	11.60	?	2.55	16.35	?	Saidpur.	...	
...	0.97	...	...	...	...	...	1.15	2.88	14	13.12	17.55	11.62	3.80	21.86	16.61	Sherpur	Bogra.
...	1.08	...	...	...	...	...	0.14	3.64	15	13.76	13.89	12.92	3.64	19.60	17.81	Nowkhilla.	...
0.55	0.32	...	...	...	...	...	0.62	5.15	14	14.35	13.97	14.48	5.15	19.30	19.40	Bogra	...
...	...	...	...	...	...	...	...	3.99	9	12.32	19.80	12.29	3.99	26.06	16.75	Panchbibi.	...
...	0.37	...	...	0.62	...	...	0.37	3.02	12	13.94	18.54	11.41	3.35	25.80	15.43	Pabna	Pabna.
...	1.20	...	...	0.05	...	...	0.47	2.62	14	13.32	21.54	11.67	4.15	25.67	16.42	Siraganj.	...
...	0.61	0.09	...	1.25	...	0.04	6.19	12	15.90	19.61	14.22	6.19	25.46	19.63	Munshiganj	Dacca.		
...	1.21	...	...	0.45	...	...	0.99	4.28	16	15.39	18.53	12.98	4.28	27.38	17.99	Dacca	...
...	0.88	...	...	0.24	...	...	...	4.80	14	15.39	20.64	12.76	4.80	6.48	18.65	Naryanganj.	...
...	0.08	...	...	0.38	...	...	0.30	2.62	18	13.32	18.41	10.89	3.50	29.23	15.65	Manikganj.	...
...	1.10	...	...	...	...	...	...	4.60	13	15.47	21.10	12.46	4.60	31.42	18.97	Jaydebpur.	...
...	0.70	0.68	1.41	...	0.40	2.21	3.65	19	16.37	21.52	18.34	5.15	32.47	25.14	Kishorganj	Mymensingh.		
...	1.17	...	...	...	...	...	1.04	2.60	11	12.70	12.86	12.03	2.60	21.64	17.33	Atia (Tangail).	...
...	0.31	0.93	...	1.06	...	...	...	2.68	17	18.19	29.46	19.49	7.40	39.12	26.44	Mymensingh.	...
...	...	...	...	0.49	...	...	...	...	13	14.68	10.01	15.40	2.75	20.12	20.37	Jamulpur.	...
...	0.97	1.35	0.03	...	1.10	0.05	...	0.16	3.60	23	18.33	26.42	22.41	3.95	40.20	31.36	Netrakona.	...		
...	Not recorded.	Subarnakhali.	...		
...	0.70	0.70	1.00	...	3.70	0.30	5.15	20	17.20	29.90	27.32	5.15	41.38	38.57	Durgapur.	Dacca.		
...	0.61	0.06	0.38	0.13	2.50	19	16.50	17.88	16.06	2.50	25.68	21.88	Sherpur Town.	...		
...	0.22	...	0.32	0.45	12	12.87	11.00	16.67	2.94	16.88	24.36	Diwanganj.	...		
...	2.45	...	2.44	19	?	26.82	?	5.23	35.19	?	Nalitabari.	...		
...	0.46	...	0.39	14	15.67	12.10	12.52	2.14	24.22	16.57	Madaripur	Faridpur.		
...	0.67	...	0.91	0.01	3.04	...	0.69	4.02	19	14.28	21.01	12.75	4.02	28.25	17.61	Faridpur.	...			
...	0.22	...	1.80	0.12	...	...	0.90	3.16	17	13.83	16.64	11.83	3.54	21.88	16.44	Goalundo.	...	
...	...	...	...	0.95	0.56	...	...	3.55	17	17.48	23.72	19.87	4.50	32.78	24.67	Patuakhali	Backergunge.
...	0.55	...	...	...	...	...	...	2.80	15	16.57	10.63	15.55	2.03	21.49	19.77	Projpur.	...
...	0.40	0.07	...	0.28	...	...	...	5.55	18	16.52	29.91	16.27	5.55	40.47	29.77	Barisal.	...
...	0.45	...	...	0.02	...	0.03	0.01	2.15	14	14.80	14.57	13.28	3.21	24.25	17.56	Gournadi.	...	
...	0.39	...	...	...	...	...	1.80	...	18	17.96	28.25	18.41	4.19	38.09	22.89	Rhoia	...
...	...	...	...	...	...	...	1.95	...	15	18.56	29.80	22.53	6.18	35.21	29.11	Daulatkhali	...
...	...	...	...	...	...	...	6.24	...	15	15.33	34.29	15.66	6.24	43.68	21.23	Bauphal.	...
...	0.70	0.48	0.20	4.20	15	14.78	23.30	14.71	4.20	28.31	20.55	Agartala	Hill Tracts.		
...	0.70	...	...	0.42	0.14	...	...	2.70	16	17.39	19.94	17.61	7.02	26.03	23.71	Comilla	...
...	0.68	...	0.94	...	...	...	...	2.25	15	17.09	18.57	15.77	3.45	28.91	20.72	Chandpur.	...
...	1.04	...	...	0.70	...	...	...	6.31	15	15.53	20.98	14.85	6.31	29.74	16.42	Brahmanbaria.	...
...	Ramchandrapur.	...		
...	1.00	...	3.90	12	13.87	23.63	13.37	7.00	?	?	?	Nasiragar.	...		
...	...	...	...	...	...	...	...	5.17	16	14.09	20.41	12.48	5.17	25.66	20.53	Daudkandi.	...
...	...	...	...	...	...	...	...	3.61	13	15.47	15.28	14.93	3.61	23.05	17.54	Kasba.	...
...	...	...	...	...	...	...	...	4.17	17	12.80	22.32	15.41	5.40	27.37	21.05	Laksam.	...
...	0.28	...	0.27	...	2.35	2.85	...	3.62	18	18.39	25.08	23.29	3.62	30.49	29.18	Noakhali	Noakhali.			
...	0.67	0.93	...	0.11	0.54	4.70	18	17.58	26.88	24.30	6.10	31.82	30.44	Fenny.	...		
...	Harishpur.	...		
...	1.10	...	0.43	...	0.20	...	...	4.05	17	16.33	24.41	16.81	4.60	30.32	22.53	Ramganj.	...	
...	0.59	0.18	0.11	3.80	19	?	23.40	?	3.80	20.13	?	Chaganaya.	...		
...	0.52	0.52	0.17	0.54	0.17	0.16	2.74	19	?	28.04	?	4.24	33.62	?	Hatya.	...		
...	Lakhimpur.	...		
...																				

Table of Rainfall recorded at stations

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Patna.	Patna	Patna	...	...	...	0.81	...	0.44	...	...	...	0.08	0.12	0.52	...	...	...	...	0.08	0.08	...	...
		Dinapore	...	...	...	0.59	...	0.30	...	...	...	0.10	0.10	...	...	...	...	...	0.06	0.05	...	...
		Bihar	...	...	...	0.78	...	0.98	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barh	...	...	...	1.10	...	...	1.15	...	...	...	0.58	0.05	0.70	...	...	0.06	...	...	...	...
		Bikram	...	...	...	0.95	...	...	0.05	0.50	...	...	0.06	...	1.32	...	...	...	0.03	...	...	...
	Gaya	Hilela	...	...	...	0.50	...	0.90	0.45	...	0.43	0.17	2.56	...	...	...	...	0.07	...	...	...	0.07
		Aurangabad	...	...	...	...	...	...	...	...	1.21	...	1.40	...	...	...	...	...	...	...	...	...
		Gaya	...	...	...	0.07	...	0.09	...	0.11	...	...	0.71	0.13	...	...	...	...	0.21	...	...	...
		Nawada	...	...	...	1.05	...	0.72	0.02	...	...	...	0.13	0.37	1.73	...	...	...	...	...	...	...
		Jahanabad	...	...	...	0.64	...	0.07	...	1.51	...	0.08	...	0.88	...	...	...	...	...	0.16	0.03	...
Shahabad	Arwal	Arwal	...	...	...	0.30	...	0.13	...	0.40	0.13	0.05	0.16	...	...	...	...	...	...	...	...	...
		Daudnagar	...	...	...	0.02	...	0.17	...	0.86	0.13	0.05	0.16	...	...	...	...	...	...	...	...	...
		Sherghati	...	...	...	...	...	...	...	...	0.98	0.05	0.07	...	...	...	...	...	...	...	...	...
		Rajauli	...	...	...	0.22	...	...	...	0.05	...	0.51	0.90	...	...	...	...	...	...	...	...	...
		Pakri Barawan	...	...	...	0.49	...	0.45	...	...	0.48	1.43	0.35	...	...	...	...	...	...	...	...	...
	Deo	Deo	1.50	...	1.50
		Buxar	0.30	...	0.16	0.02	0.06
		Dehri	...	...	...	...	...	...	...	...	2.10	2.32	1.47	...	...	...	...	...	0.05	...	...	...
		Shahbua	...	...	...	...	...	...	...	...	1.58	...	0.37	...	...	...	...	...	0.08	...	...	...
		Sasaram	...	...	...	...	...	...	1.35	0.32	...	0.38	...	...	...	...	0.02	...	...	...	...	...
Saran	Arrah	Arrah	...	...	...	1.20	...	0.11	...	...	...	0.32	0.34	...	...	...	...	...	...	0.03	...	...
		Mohanes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khiri	...	...	...	0.52	...	1.35	...	...	0.34	...	...	...	...	...	...	...	...	...	...	...
		Agesson	...	...	...	0.31	...	0.17	0.92	...	...	0.06	...	...	...	...	...	...	...	0.10	...	...
		Bamagar	...	...	...	...	0.31	...	0.25	...	...	0.70	...	...	...	...	...	...	...	0.10	0.05	...
	Koath	Koath	...	...	...	...	1.00	0.82	...	...	0.12	...	2.40	...	...	...	...	...	...	...	...	...
		Sikroul	...	...	...	0.94	...	0.40	...	...	...	1.95	...	...	...	...	...	...	...	0.07	...	...
		Bassowan	...	...	...	...	...	...	...	0.04	2.37	1.11	...	...	...	...	...	...	0.06	...	...	...
		Monaharpur	...	...	...	0.40	...	1.96	...	...	...	1.30	0.33	...	...	...	...	...	...	0.20	...	...
		Gopalganj	...	...	...	0.92	0.17	0.03	...	...	...	1.06	...	...	...	...	...	...	...	0.32	...	...
Champan.	Siwan	Siwan	...	...	...	1.02	...	0.2	0.02	...	0.04	...	0.05	...	...	...	...	...	...	...	...	...
		Ekma	...	...	...	1.90	...	0.75	...	...	...	1.11	1.40	...	...	...	...	...	...	...	...	...
		Chapra	...	...	...	1.55	...	0.25	...	...	...	0.80	0.45	...	...	...	...	...	0.02	...	...	...
		Hathua	...	...	...	1.14	...	...	...	0.40	...	...	0.39	...	...	...	...	...	...	...	...	...
		Amnour	...	...	...	1.50	...	0.17	...	...	...	0.30	...	...	...	...	...	...	...	...	...	...
	Basantpur	Basantpur	...	...	...	0.78	...	0.38	...	...	...	0.31	...	...	...	...	...	...	...	...	...	...
		Darauli	0.95	...	0.26	0.15	...	0.45	0.33	0.29
		Bhoreh	...	...	...	2.00	...	...	...	...	...	1.36	...	...	...	...	...	...	...	...	...	...
		Shipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Motihari	...	0.07	...	1.20	0.27	0.25	0.28	0.25	0.14	...	...	0.33	0.79	...	0.54	...	0.55	...	...	...
Muzaffarpur.	Rettiah	Rettiah	...	0.19	0.05	3.61	0.15	0.38	...	...	0.22	...	0.62	...	...	...	...	...	...	...	...	...
		Bagaha	...	0.14	0.15	2.19	0.02	0.58	...	0.59	...	...	...	...	...	...	...	...	...	...	...	...
		Burnurwa	...	...	...	1.50	0.32	1.37	...	...	...	2.00	...	0.07	...	...	...	...	...	...	...	...
		Kamnagar	...	...	...	2.50	0.50	1.07	...	0.50	...	0.80	0.50	...	...	...	...	...	0.50	1.60	...	...
		Sitamarhi	...	...	...	0.26	...	0.02	...	0.31	...	...	1.54	0.80	...	0.44	0.70	2.09	...	...	...	...
	Muzaffarpur	Muzaffarpur	...	...	...	0.90	0.02	0.30	0.02	...	0.09	0.14	1.23	...	...	...	...	...	...	...	...	...
		Hajipur	...	...	...	0.30	...	0.15	...	...	...	0.09	1.11	...	...	...	...	...	...	...	...	...
		Paru	...	...	...	1.50	0.05	...	1.85	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahua	...	...	...	0.23	...	0.67	...	0.30	...	0.41	0.32	0.17	...	0.50	2.33	...	...	...	...
		Shiuhar	...	...	...	0.55	...	3.35	...	...	...	...	2.95	...	...	0.70	2.15	...	...	...	...	...
Darbhanga	Papri	Papri	...	...	...	1.42	0.06	...	0.95	...	...	...	1.42	0.12	1.26	...	0.14	...	0.74	...	...	...
		Tajpur (Samastipur).	...	...	...	1.32	...	...	1.08	...	...	...	0.01	0.21	0.05	...	1.96	...	0.76	0.05	...	...
		Darbhanga	...	...	...	0.13	...	...	2.73	...	...	...	0.12	0.17	0.98	0.08	0.38	0.67	0.96	0.16	...	...
		Madhubani	...	...	...	1.40	...	...	...	...	...	...	1.43	...	...	...	...	...	...	...	...	...
		Bahera	...	...	...	1.20	...	...	1.07	...	...	...	0.42	...	0.18	...	...	...	...	...	...	...
	Roserha	Roserha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bogusara	...	...	...	0.84	0.03	...	0.40	...	...	...	0.84	0.11	0.06	...	...	...	...	...	...	...
		Monghyr	...	...	...	0.93	0.06	...	0.43	...	...	...	0.26	0.67	...	...	...	...	...	...	...	...
		Jamui	...	0.15	...	0.70	...	...	0.22	...	...	...	3.05	...	0.11	0.21	...	...	...	...	...	...
		Gogri	...	...	...	1.50	...	...	...	...	...	...	2.77	1.95	1.72	...	...	...	...	...	...	...
Monghyr	Jamalpur	Jamalpur	...	...	...	0.80	...	...	1.85	...	...	0.44	1.04	...	...	...	...	...	...	...	...
		Shaikhupura	...	...	...	0.15	...	0.32	...	...	0.15	0.32	1.43	...	...	...	...	...	...	...	...
		Chakal Banda	...	0.35	0.01	1.12	...	...	0.06	...	0.17	0.30	3.35	0.43	...	0.04	0.92	...	...	...	...
		Chupreon	...	...	...	1.67	...	...	0.12	0.05	...	5.78	1.49	...	...	0.38	0.39	0.80	0.10	...	...	...
		Gidhour	...	0.43	...	1.80	...	...	0.50	...	...	...	0.25	0.75	...	...	...	...	...	...	...	...
	Khargpur	Khargpur	...	...	...	0.55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhipura	...	...	...	0.95	...	...	0.70	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bangon (Sylabad).	...	...	...	...	...	...	0.40	...	0.02	...	...	2.06	0.87	...	...	...	...	...	...	...
		Supaul	...	...	...	0.28	...	...	0.20	...	...	0.30	...	0.22	...	1.09	2.20	0.88	0.10	...	...	...
		Pratapganj	...	...	...	0.02	...	...	0.32	...	1.89	...	0.12	0.51	0.60	...	...	...	...	...	...	...
Bhagalpur.	Shahgalpur	Shahgalpur	...	...	...	0.51	...	...	0.23	...	0.20	...	0.40	...	...	...	...	...	...	...	...	...
		Banka	...	1.00	...	0.16	...	...	0.55	0.38	...	0.45	0.58	0.80	...	...	...	...	...	...	...	...
		Colgong	...	...	...	0.72	...	...	...	...	...	...	0.34	1.66	...	...	...	...	...	...	...	...
		Bansil	...	1.28	...	0.80	0.25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kishanganj	...	...	...	1.60	...	...	0.40	...	0.73	...	2.30	0.06	1.40	...	1.75	3.50	0.20	0.07	...	...
	Araria	Araria	...	...	...	...	0.48	...	0.40	...	...	...	1.15	...	0.14	...	...	...	...	...	...	...
		Purnea	...	...	...	0.95	...	...	0.01	...	...	...	0.21	1.31	...	0.06	...	...	...	...	...	...
		Gondwara (Korah).	...	...	...	0.35	...	...	...	...	...	...	0.10	1.30	...	...	1.60	1.16	0.30	...	...	...
		Barsoe	...	...	...	...	...	...	...	...	...	...	0.50	...	...	...	1.60	3.00	2.00	...	...	...
		Forbesganj	...	...	...	...	0.21	...	...	...	...	...	0.30	0.10	...	...	1.85	4.50	0.80	...	...	...
Purnea	Kaliganj	Kaliganj	...	4.30	1.42	...	...	...	1.32	...	...	...	...	2.10	0.50	1.08	...	0.26	...	...	...	...
		Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in June 1902—*continued.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from 16th May up to 30th June 1906.	Average rainfall from 16th May up to 30th June.	Station.	District.	Division.	Meteorological Division.
...	4	7.81	2.05	7.76	0.81	3.09	8.97	Patna	Patna.	Patna—continued.	Bihar.
...	4	7.77	1.98	7.98	0.80	3.22	9.03	Dinapore.			
...	4	7.58	2.02	7.01	0.98	2.42	8.14	Bihar.			
...	4	7.55	3.64	6.17	1.15	4.24	7.30	Barh.			
...	3	8.93	2.91	8.79	1.32	3.42	10.11	Bikram.			
...	6	7.71	5.15	8.53	2.56	6.70	9.69	Hilsa.			
...	2	7.53	2.61	6.33	1.40	3.69	7.23	Patna			
...	5	8.32	1.92	6.78	0.71	2.41	7.93	Aurangabad...	Gaya.		
...	5	7.57	4.03	6.93	1.73	4.98	8.02	Gaya.			
...	4	6.89	3.37	6.22	1.51	3.54	7.10	Nawada.			
...	5	7.47	1.16	5.82	0.40	1.21	6.80	Jahansabad.			
...	6	7.07	1.99	6.33	0.86	2.43	6.95	Arwal.			
...	0.02	...	...	...	1	7.47	1.12	6.46	0.98	1.97	7.05	Daudnagar.			
...	4	8.69	2.61	7.48	0.90	2.61	8.48	Sherghati.			
...	5	6.13	3.20	6.35	1.43	4.12	6.98	Rajauli.			
...	2	?	3.00	?	1.50	3.55	?	Pakri Barawan.			
...	2	8.06	0.54	5.44	0.30	0.39	5.94	Deo.			
...	3	8.06	5.95	6.53	2.34	6.26	7.12	Buxar	Shahabad.		
...	2	6.74	2.03	5.40	1.38	2.03	5.84	Dehri			
...	0.02	...	...	...	3	7.71	2.09	5.62	1.35	2.25	6.17	Blabhuia.			
...	4	7.90	2.00	6.95	1.20	2.95	8.00	Sasaram.			
...	Nil	6.47	Nil	6.79	Nil	Nil	8.00	Arrah.			
...	3	6.89	2.21	5.97	1.35	2.36	6.58	Mohanea.			
...	4	7.11	1.56	9.16	0.92	1.60	9.54	Khiri.			
...	5	8.11	1.57	7.18	0.70	1.57	7.40	Ag-aon.			
...	4	8.22	4.34	5.98	2.40	4.34	6.21	Kumazar.			
...	3	7.78	3.36	5.43	1.95	3.36	5.73	Koath.			
...	2	8.11	3.58	6.00	2.37	?	6.07	Sikaroul.			
...	5	7.89	4.28	6.90	1.96	4.48	7.00	Basowan.			
...	Monoharpur.			
...	4	8.32	2.50	6.86	1.06	3.10	8.09	Gopalganj	Saran.		
...	1	8.42	1.21	7.23	1.02	1.39	8.21	Siwan.			
...	4	8.00	5.16	9.09	1.90	5.37	9.41	Ekma.			
...	4	7.61	3.07	6.40	1.55	3.81	7.25	Chhapra.			
...	3	?	1.93	?	1.14	3.65	?	Hathwa.			
...	3	6.00	1.97	9.28	1.50	?	10.03	Amnour.			
...	3	6.57	1.47	8.58	0.78	1.56	9.23	Basantpur.			
...	6	?	2.45	?	0.95	2.45	?	Darauli.			
...	2	?	3.36	?	2.00	4.76	?	Bhoreh.			
...	Sripur.			
...	10	9.39	5.07	8.90	1.20	6.81	10.77	Motihari	Champaran.		
...	8	8.93	5.03	8.79	3.61	6.98	10.10	Bettah.			
...	6	10.40	4.25	11.40	2.19	4.57	13.30	Bughra.			
...	5	9.13	6.00	8.27	2.09	7.01	9.45	Burharwa.			
...	8	?	7.87	?	2.50	8.87	?	Ramnagar.			
...	8	9.17	7.15	8.79	2.09	8.21	10.32	Sitamarhi	Muzaffarpur.		
...	8	8.06	2.12	7.25	0.90	2.86	8.45	Muzaffarpur.			
...	4	7.70	3.96	7.43	1.86	3.82	8.44	Hajipur.			
...	5	7.60	2.44	6.38	1.11	2.05	7.81	Paru.			
...	3	6.87	3.72	7.25	1.85	4.10	8.67	Mahua.			
...	8	7.21	4.83	7.21	2.33	6.11	8.63	Shiuhar.			
...	6	8.08	10.30	7.67	3.33	11.28	9.67	Pupri.			
...	7	8.23	6.11	7.43	1.42	6.52	8.53	Tajpur (Samastipur).	Darbhanga.		
...	5	8.43	5.63	7.06	1.96	6.95	9.01	Darbhanga.			
...	9	9.13	6.38	8.36	2.73	7.27	10.06	Madhubani.			
...	3	7.60	5.47	7.63	1.82	6.49	9.35	Bahera.			
...	5	7.33	3.72	6.28	1.20	4.89	7.61	Roserha.			
...	6	8.45	2.99	6.79	0.84	3.89	7.92	Begusarai	Monghyr		
...	5	8.39	3.99	7.01	0.93	3.36	8.57	Monghyr.			
...	6	8.87	4.44	7.34	3.05	4.81	8.50	Jamui.			
...	5	8.87	8.71	7.42	2.77	9.36	9.80	Gogri.			
...	5	9.23	4.88	6.92	1.85	5.08	9.77	Jamalpur.			
...	5	6.20	2.37	7.43	0.43	2.68	8.62	Sonekhaura.			
...	5	11.63	5.63	10.62	3.35	6.80	11.60	Chakal Bamda.			
...	7	7.63	3.83	5.85	1.67	5.14	7.18	Chupreon.			
...	6	8.50	9.85	7.10	5.78	10.55	8.18	Gidhour.			
...	6	9.67	2.67	7.62	0.75	4.17	8.31	Khaigpur.			
...	5	9.52	5.40	8.31	2.50	6.14	10.74	Madhipura	Bhagalpur.		
...	Bangaon			
...	7	9.21	7.18	8.70	2.32	8.58	10.79	(Sylabad).			
...	8	9.73	5.89	10.86	2.20	7.48	14.04	Sapaul.			
...	8	9.90	4.88	8.28	1.89	5.12	9.39	Pratapganj.			
...	5	10.06	2.04	8.08	1.09	3.43	9.69	Bhagalpur.			
...	8	9.99	5.83	8.71	1.75	7.18	11.28	Banka.			
...	8	10.83	4.75	8.18	1.66	?	9.39	Coleong.			
...	Bansil.			
...	10	14.03	15.01	15.23	3.59	17.37	19.13	Kishanganj	Purnea.		
...	7	11.17	8.31	13.40	3.92	11.86	17.07	Araria.			
...	8	11.50	8.96	10.61	2.92	10.74	13.47	Purnea.			
...	6	9.27	5.01	9.31	1.80	5.80	12.77	Gonawara			
...	5	12.25	8.30	11.74	3.00	10.70	14.13	(Korah).			
...	7	11.89	10.01	11.66	4.50	12.85	15.16	Barsoe.			
...	9	14.53	13.71	16.28	4.50	14.01	20.82	Forbesganj.			
...	Kaliganj.			
...	9	12.16	8.05	9.89	1.85	11.89	12.29	Malda	Malda.		
...	9	11.54	12.00	11.69	3.24	13.66	14.64	Chanchal.			
...	9	11.78	8.49	9.65	2.20	9.60	12.41	Ganjol.			
...	12	11.47	8.96	9.20	1.57	10.75	13.02	Sibganj.			
...				
...	10	10.33	12.61	9.80	4.25	15.46	12.27	Rajmahal	Sonthal Par-ganas.		
...	10	10.57	7.90	7.90	1.07	10.16	10.16	Godda.			
...	10	12.75	6.78	10.70	1.15	10.14	13.78	Pakaur.			
...	6	12.03	4.23	9.06	1.70	7.24	12.12	Naya Dumka.			
...	6	10.77	4.69	8.45	1.97	7.59	10.10	Deoghur.			
...	6	12.64	6.04	9.43	2.85	7.66	11.43	Jamtara.			
...	7	?	6.35	?	3.00	?	?	Mohagama.			
...	5	8.47	5.96	7.00	2.74	6.96	8.56	Nanihat.			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
B. H. A. E. cond.	Bha- gal- pur- cond.	Sonthal Par- ganas—cond.	Assenboni	0.25	...	1.14	1.06	...	...	...	...	0.23	0.98	0.34	1.15	...	0.05	...	...	...	...	...	...
			Katikund	0.95	0.30	0.10	0.45	...	0.14	0.38	...	0.35	0.97	1.30	1.93	...	...	...	...	...	0.22	...	...	...
			Madhupur	...	0.50	...	1.50	...	...	...	...	...	0.13	0.05	2.81	0.07	0.11	...	...	...	...	...	...	...
			Sarwan	0.04	0.10	...	1.78	...	...	...	...	...	0.34	...	0.73	...	...	...	...	...	...	0.35	0.72	...	...
			Sarath	...	0.39	...	2.07	...	...	...	1.23	1.41	0.85	0.25	1.52	0.48	0.75	0.29	...	...	...	1.40	1.33	...	...
			Barkope	0.75	1.50	0.23	0.17	0.03	...
			Bhagra	...	...	...	...	...	...	...	...	...	...	0.90	...	0.35	1.30	...	...	...	...	...	...	...	...
			Mohaspore	0.53	0.03	...	0.18	0.03	...	...	...	...	...	0.03	0.32	1.01	...	...	0.53	0.31	0.22	...	...	...	...
			Hiranpur	...	...	0.30	0.31	...	...	...	0.10	...	...	0.56	0.24	0.04	0.27	1.52	0.04	...	0.39	0.15	...	...	...
			Barharwa	0.55	...	...	0.34	...	...	0.61	...	...	...	...	0.29	1.04	2.10	1.13	...	...	2.68	0.79	0.02	...	...
Sahibganj	0.06	...	...	...	...	...	0.11	...	...	...	...	...	...	0.35	0.22	...	0.73	0.33	...	...	...	...
Orissa.	Orissa.	Orissa.	Cuttack	Barie	...	...	0.54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Ranki	...	0.12	...	...	...	0.03	2.86	...	...	...	0.11	0.16	0.06	0.04	0.86	...	...	1.05	0.09	...	...
				Cuttack	...	...	...	...	...	...	...	...	...	...	1.18	0.68	0.09	...	0.97	...	...	0.45	0.10	...	...
				False Point	...	0.06	...	...	...	0.06	0.16	...	0.21	0.55	0.02	...	0.50	0.50	0.20	6.6	0.15	...	0.32	0.01	...
			Balasore	Kendrapara	...	0.05	...	...	...	0.02	1.93	...	...	...	0.45	...	0.73	0.03	1.52	0.05	0.02	0.59	0.08	...	...
				Jaspur	...	...	...	...	0.02	0.07	0.12	...	...	...	0.41	...	0.15	...	0.97	0.17	...	1.35	0.09	...	...
				Dharmasala	...	...	...	...	0.17	1.28	...	...	...	...	...	...	1.34	...	...	...	0.93	...	...	...	...
				Salepur	...	...	...	...	...	0.33	...	...	...	...	0.60	0.12	0.18	...	0.98	...	0.24	0.25	...	...
				Akhyapada	...	...	...	...	...	0.04	0.40	...	...	...	...	0.25	...	0.15	...	1.23	0.18	0.03	0.39	...	...
Orissa.	Orissa.	Orissa.	Balasore	Onandabali	...	...	0.14	...	...	0.06	...	...	0.04	...	...	2.70	0.65	0.55	0.05	...	0.57	...	...	
				Bhadrak	...	...	0.30	...	...	0.01	0.26	...	0.86	0.87	0.63	...	1.79	0.28	0.79	...	0.50	...	0.12	...	
				Soro	...	0.32	0.34	...	...	...	0.05	...	...	...	0.14	0.16	...	...	...	...	...	...	...	...
				Balasore	...	0.25	0.23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Jelissore	...	0.21	0.74	...	...	0.22	...	...	...	...	...	...	...	...	0.64	1.61	...	0.18	0.28	...	...
			Angul	Baripada	...	0.20	0.11	...	...	0.85	1.00	...	0.14	...	...	...	...	...	0.11	...	...	1.80	0.64	...	...
				Angul	0.18	0.35	...	0.22	...	1.41	...	0.08	0.02	...	0.15
				Bisajpara	...	...	...	...	...	...	...	...	...	...	...	0.30	...	0.25	0.80	...	...	...	...	...	...
				Pal Lahara	...	...	...	...	...	...	...	...	...	...	...	...	...	0.42	...	0.68	...	0.21	0.16	...	...
				Talcher	...	...	...	...	0.68	...	0.27	...	...	...	0.31	0.39	...	...	0.02	...	0.27	0.26	...	...
Orissa.	Orissa.	Orissa.	Hazaribagh	Dhankanal	...	...	...	...	...	0.22	...	...	0.90	0.22	0.21	...	0.30	...	0.11	...	...	...	...
				Baisinga	...	...	...	...	0.90	...	0.10	...	...	...	2.65	1.47	0.64	...	0.10	...	...	0.47	0.02	...	...
				Baramba	...	...	...	...	...	0.84	...	...	...	...	...	...	0.30	...	0.08	0.36	...	0.34	...	...
				Narsinapur	...	0.44	...	...	...	...	...	...	...	0.05	0.04	0.10	0.75	...	...	0.55	...	...	...	...
				Chhindipada	...	...	...	...	0.10	...	0.26	...	...	...	1.50	0.12	...	0.23	...	0.64	...	...	...	...
			Puri	Tikarpura	...	...	...	...	...	...	...	...	...	...	0.06	...	0.76	0.35	0.95	...	...	...	...	...	...
				Kumarkhole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Puri	...	...	...	...	...	...	0.58	...	...	...	0.04	...	0.19	0.34	1.26	...	...	1.00	0.03	...	...
				Khurda	...	0.21	...	...	...	...	2.00	...	...	...	0.10	0.30	2.07	0.27	0.55	...	...	2.70	0.07	...	...
				Bhanpur	...	...	...	...	...	...	...	...	...	...	1.07	...	0.01	2.11	0.03	0.02	...	1.14	...	...	...
Orissa.	Orissa.	Orissa.	Hazaribagh	Utop	...	...	...	...	...	...	...	...	0.07	0.21	0.23	0.35	0.36	0.03	...	1.70	0.27	...	...	
				Satpara	...	...	...	...	...	...	...	...	...	...	0.03	0.02	0.43	0.45	0.45	...	...	1.24	0.18	...	...
				Pipli	...	...	...	...	...	...	...	...	...	...	2.95	...	0.62	1.61	0.09	0.25	...	0.45	...	...
				Nayagarh	...	...	...	...	...	...	...	...	...	0.28	...	0.65	0.10	0.20	0.80	...	...	...	...	...
				Ranpur	...	...	...	...	...	...	...	...	...	...	0.65	...	...	...	0.92	...	...	2.10	0.41	...	...
			Ranchi	Konas	...	0.80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Pachanba (Girdih)	0.01	0.27	...	0.73	...	0.40	...	0.10	...	...	0.25	0.02	0.10	...	0.40	...	...	...	...	...	...
				Hazaribagh	...	...	...	...	...	...	0.05	0.33	...	1.21	0.08	0.44	...	...	...	0.7	0.06	0.05	...	...	...
				Barhi	...	...	...	0.26	...	...	...	0.05	0.47	0.65	1.02	0.85	1.52	...	...	0.16	...	...	...	...	...
				Olatra	...	...	...	...	...	...	...	0.11	...	...	0.09	0.19	...	...	...	...	0.03	0.12	...	...	...
Orissa.	Orissa.	Orissa.	Ranchi	Khavadiha	0.25	...	...	0.30	...	...	...	0.50	0.50	...	...	...	...	...	...	...	...	...	...
				Ramgar	...	...	...	1.10	...	...	...	1.05	...	0.30	0.50	0.50	...	...	...	...	...	...	...	...
				Lohardaga	...	...	...	...	...	0.10	0.47	0.23	0.07	0.48	0.45	...	...	...	0.65	...	...	...	...	...
				nanchi	...	...	0.20	...	...	...	0.40	0.20	...	0.56	...	...	1.90	...	...	...	...	...	...	...
				Silli	...	...	...	...	...	...	...	...	...	...	0.45	0.57	0.15	...	...	...	...	...	...	...
			Palamau	Palkot	...	...	...	...	...	...	...	...	...	...	0.47	0.50	...	...	0.26	...	...	...	...	...	...
				Bano	...	...	0.42	0.04	...	...	...	...	...	...	0.47	...	...	...	...	...	0.05	...	...	...	...
				Tamar	...	...	0.25	...	...	0.60	1.00	0.84	...	0.11	...	...	...	...	0.20	...	...	0.30	...	...	...
				Kurdeg	...	0.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Chainpur	...	...	...	...	...	...	...	...	...	...	0.35	0.10	0.50	...	0.15	...	...	...	...	...	...
Orissa.	Orissa.	Orissa.	Palamau	Singur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Jashpur	...	...	...	...	...	...	...	...	...	...	0.17	...	0.70	...	...	...	...	...	...	...
				Gaugpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Palamau	...	...	...	...	...	...	...	...	...	...	0.02	0.07	...	...	...	0.13	...	...	...	...	...
				(Daltonganj)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Manbhum	Balunath
				Hussinabad
				Garuwa
				Mahadaur	...	...	...	...	...	...	...	0.28	...	...	0.21	0.98	0.22	...	...	...	...	...	...	...	...
				Panki	...	...	...	...	...	...	...	0.70	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Orissa.	Singbhum	Latehar	...	...	...	...	...	...	...	...	0.40	1.20	0.50	...	...	...	...	...	...	...	...
				Nagarutari	...	...	...	...	...	...	...	0.21	...	0.24	...	...	...	...	...	...	...	0.20	...	...	...
				Ranka	...	...	...	...	...	0.10	...	...	...	0.18	0.07	...	...	...	...	...	...	...	...	...
				Chattarpur	...	...	...	...	...	...	...	...	...	0.39	...	1.16	...	...	...	...	...	...	...	...	...
				Purulia	...	...	...	...	...	0.20	...	...	...	0.75	...	1.95	...	0.17	...	...	...	0.08	0.04	...	...
			Singbhum	Gobindpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Raghunathpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Barahabhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Jhulda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Chas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Orissa.	Singbhum	Pandra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Chaubassa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Chakradharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Ghatila	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				Haharagura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Singbhum	Gailkura
				Kalikapur	...	0.10	0.36	...	...															

Bengal in June 1902—concluded.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from May 16th to 30th June 1902.	Average rainfall from May 16th to 30th June.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	0.06	...	...	...	...	...	7	12.00	5.25	9.06	1.15	7.49	10.25	Assenboni.	Sonthal Par-	Bha-	BIHAR—
...	...	...	...	0.25	0.05	...	...	...	...	9	11.00	3.32	12.23	0.95	6.08	13.13	Katikund.	ganas—concl.	gal-	concl.
...	...	...	...	...	0.70	...	...	...	...	7	11.86	7.12	10.23	1.93	10.06	11.66	Madhupur.	pur—	pur—	concl.
...	...	...	...	...	0.35	...	...	0.03	...	7	13.57	5.59	11.30	2.80	8.95	11.89	Sarwan.	concl.	concl.	concl.
...	...	...	...	...	2.40	...	...	...	...	12	9.33	9.07	9.93	1.52	12.17	10.35	Sarath.			
...	...	...	...	0.87	...	...	...	...	...	12	8.43	9.24	10.35	1.30	11.82	10.25	Baroke.			
...	...	...	...	0.58	...	0.70	0.05	...	...	8	11.00	10.35	1.30	1.06	6.91	11.82	Bharya.			
...	...	...	...	0.55	...	0.45	...	...	...	12	12.29	6.65	9.83	1.52	9.80	11.61	Mohespur.			
...	...	...	...	0.75	...	...	1.52	...	...	9	11.29	9.50	11.33	2.68	10.41	12.58	Barherwa.			
...	...	...	...	...	...	...	...	0.44	...	7	...	...	...	0.73	5.74	?	Sahibganj.			
...	...	...	...	0.27	...	...	...	...	...	...	...	...	...	...	...	...	Bario.			
...	0.23	...	...	...	...	...	...	...	0.61	7	8.57	3.98	7.75	1.11	3.40	9.39	Jagatsingpur	Outtack.		
...	1.40	...	0.04	...	...	...	...	1.31	0.02	8	10.24	7.24	9.06	2.80	8.64	11.49	Ranki.			
...	0.14	...	...	...	...	...	...	...	...	9	11.36	8.15	10.91	2.01	8.61	13.73	Outtack.			
...	...	...	...	...	...	...	...	...	...	5	9.27	2.95	9.27	0.55	3.55	12.41	False Point.			
...	0.09	...	...	...	...	...	...	...	1.42	7	11.07	4.86	9.47	1.93	6.70	12.40	Kendrapara			
...	0.33	...	0.07	...	...	...	...	0.40	1.67	7	10.67	6.19	10.11	1.42	6.55	13.37	Jajpur.			
...	0.96	...	...	...	...	...	...	...	...	8	11.00	3.65	10.60	0.98	4.30	13.74	Dharmasala.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Salepur.			
...	...	0.12	...	...	...	...	...	0.20	0.33	9	11.88	3.32	9.38	1.23	3.60	12.83	Akhyapada	Ralasore.		
...	0.74	...	0.33	...	...	...	...	...	0.23	9	9.47	6.61	8.38	2.70	9.23	11.39	Chandbali.			
...	0.27	0.48	...	0.00	...	...	...	...	0.65	12	11.20	7.27	9.58	1.79	7.93	13.15	Bhadrak.			
...	0.08	0.60	0.06	...	...	...	...	...	...	10	9.96	6.26	8.20	2.19	9.21	11.72	Soro.			
...	...	...	...	...	...	...	...	...	...	6	11.00	2.59	10.37	1.20	5.92	13.56	Balasore.			
...	0.08	0.23	0.36	...	...	...	...	...	...	9	9.93	4.38	8.71	1.61	6.50	11.35	Jellasore.			
...	...	...	...	...	...	...	...	...	3.34	11	12.59	8.89	10.96	3.34	9.80	13.43	Baripada			
...	...	0.15	0.12	...	0.05	...	0.28	...	...	8	10.70	3.85	9.67	1.41	4.23	11.45	Ansul	Angul.		
...	...	0.24	...	...	0.08	...	0.18	...	0.11	8	10.65	2.99	9.88	0.80	2.79	11.01	Bissipara.			
...	...	0.41	...	...	2.64	...	...	...	...	6	11.44	4.52	12.05	2.64	5.65	12.92	Pal Lahara.			
...	...	0.07	...	...	1.21	...	...	...	...	8	11.40	5.40	9.59	1.32	6.28	11.21	Talchar.			
...	1.45	...	1.86	...	...	...	1.34	1.18	11	12.15	7.83	10.48	1.86	10.03	12.46	Dhenkanal.				
...	...	0.49	...	0.08	2.18	...	...	...	...	8	?	7.50	?	2.65	9.73	?	Basinga.			
...	0.61	...	...	0.56	...	1.61	...	...	...	7	10.60	4.70	9.62	1.61	6.58	11.39	Baramba.			
...	0.80	...	...	0.77	...	0.02	0.92	2.05	...	7	11.36	4.49	9.14	0.92	6.37	10.25	Narsingpur			
...	0.05	...	...	0.11	...	0.47	...	...	...	9	?	3.93	?	1.50	4.31	?	Chandipadah.			
...	...	...	...	0.46	...	0.39	...	...	...	5	?	2.97	?	0.95	4.47	?	Tikerpada.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kumarkhole.			
...	0.62	...	...	...	...	...	...	...	...	6	8.11	4.06	7.99	1.26	4.17	9.98	Puri			
...	0.47	...	...	...	...	...	...	...	...	9	10.67	8.74	9.38	2.70	9.70	11.46	Khurda.			
...	0.34	...	...	...	...	...	...	0.01	0.01	5	9.74	5.33	8.24	2.11	5.98	9.24	Bhanpur.			
...	0.67	...	...	...	...	...	...	...	...	6	9.33	3.87	7.09	1.50	5.44	10.16	Gop.			
...	1.20	...	...	...	...	...	...	...	...	7	8.18	4.42	8.41	1.70	4.73	10.07	Satpara.			
...	0.29	...	...	0.12	...	...	...	...	...	8	9.60	5.31	8.32	2.10	6.53	10.62	Pipli.			
...	0.10	...	...	...	...	...	...	...	0.25	7	10.00	6.35	9.68	2.95	7.99	10.83	Nayagarh.			
...	0.40	...	...	...	...	...	...	...	0.20	8	10.63	3.35	10.03	0.80	4.14	10.94	Ranpur.			
...	0.30	...	...	...	...	...	...	...	...	6	?	5.18	?	2.10	5.28	?	Kanas.			
...	...	...	...	...	...	0.20	2.11	...	...	9	11.63	4.59	8.79	2.11	5.82	10.33	Pachamba	Hazaribach.		
...	...	...	...	...	...	0.09	...	...	...	3	11.19	2.38	8.78	1.21	4.48	10.07	(Giridih).			
...	...	...	...	...	...	...	...	...	...	6	9.00	4.33	7.02	1.52	4.41	8.18	Hazaribagh.			
...	...	...	...	...	...	0.59	...	...	...	4	9.13	1.13	8.81	0.59	1.65	9.91	Barhi.			
...	...	...	...	...	...	0.65	...	...	...	6	10.07	2.70	8.96	0.65	3.00	10.35	Chatra.			
...	...	...	...	...	...	0.20	...	...	...	6	8.07	3.75	8.19	1.10	4.05	9.31	Kharadiha.			
...	0.10	0.13	...	...	...	0.49	...	...	...	9	10.82	3.17	8.62	0.65	3.52	9.59	Ramgar.			
...	...	0.08	0.18	...	...	...	...	...	...	7	12.47	2.44	8.16	0.64	2.70	9.77	Lohardaga	Ranchi.		
...	...	0.10	...	...	...	...	...	...	...	2	8.79	2.00	8.37	1.90	2.35	10.38	Ranchi.			
...	...	0.43	...	...	...	...	...	...	...	4	11.57	1.60	11.63	0.47	11.75	12.35	Silli.			
...	0.10	0.60	0.48	0.40	1.00	...	...	...	0.08	10	?	4.42	?	1.00	5.34	?	Palkot.			
...	0.02	0.03	...	...	...	0.39	...	...	...	8	13.14	3.74	12.75	1.00	4.22	13.02	Bano.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Tamar.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kurdeg.			
...	...	...	...	...	...	...	...	...	...	8	10.71	1.70	7.92	0.50	2.46	8.18	Chainpur.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Singpur.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Jasipur.			
...	...	...	...	...	...	...	...	...	...	3	10.37	1.39	9.86	0.70	1.96	10.78	Gangpur.			
...	0.01	...	...	...	...	...	...	...	...	3	8.48	0.49	6.10	0.16	0.40	6.91	Palamau			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(Daitonganj)			
...	...	...	...	...	...	...	...	...	...	1	9.27	0.65	8.66	0.65	1.40	9.39	Balumath.			
...	...	...	...	...	...	...	...	...	...	Nil	7.00	Nil	6.62	Nil	0.48	7.16	Hussainabad.			
...	...	...	...	...	...	...	...	...	...	5	6.93	0.76	6.03	0.53	0.76	6.78	Garhwa.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mahadour.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Panki.			
...	...	...	...	...	...	...	...	...	...	6	?	2.95	?	0.70	?	?	Latehar.			
...	...	...	...	...	...	...	...	...	...	3	?	0.85	?	1.30	?	?	Nagarutari.			
...	...	...	...	...	...	...	...	...	...	5	?	2.76	?	1.55	2.75	?	Ranka.			
...	...	...	...	...	...	...	...	...	...	4	?	2.70	?	1.16	2.82	?	Chattarpur.			
...	0.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	9	12.39	4.34	10.07	1.95	5.44	12.05	Purulia	Manbhum.		
...	...	...	...	...	...	...	...	...	...	6	10.71	2.54	9.40	0.62	3.40	10.92	Gobindpur.			
...	...	...	...	...	...	...	...	...	...	6	9.80	6.68	7.47	2.04	8.01	9.49	Raghubhupur.			
...	0.10	...	...	...	...	...	...	...	...	7	11.00	2.97	10.94	0.65	4.17	12.88	Barahabhum.			
...	...	...	...	...	...	...	...	...	...	9	11.29	4.55	10.21	1.45	4.68	11.89	Jbalda.			
...	...	...	...	...	...	...	...	...	...	6	9.87	5.33	8.06	1.19	3.39	9.99	Chas.			
...	...	...	...	...	...	...	...	...	...	5	2.09	4.28	11.00	1.57	5.45	12.63	Pandra.			
...	...	0.01	0.26	...	...	...	...	...	...	11	11.29	3.86	8.41	0.54	5.73	10.65	Chaibassa			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chakradharpur.	Singbhum.		
...	...	...	...	...	...	...	...	...	...	9	11.64	8.98	10.62	1.10	4.71	13.16	Ghatila.			
...	...	...	...	...	...	...	...	...	...	10	10.60	3.44	10.28	0.61	4.13	13.19	Baharagura.			

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVA-
TIONS TAKEN IN ASSAM, FOR THE MONTH OF JUNE 1902.

WEATHER was unusual in several important respects during the greater part of June. Pressure was almost continuously low in the north, and especially in the north east, so that, as there was a somewhat steeper pressure gradient than usual, the southerly moist winds were diverted towards Assam and the eastern parts of the Province. Rainfall was in consequence very heavy at eastern stations while conditions were favourable for rainfall, and that was at the end of the second and beginning of the third week. For about a week at that time heavy falls were of almost general occurrence in Assam and the adjacent parts of East and North Bengal.

Showery weather was fairly general in the early part of the month, even in the western districts; but being due to local disturbances, resulting from the light variable winds then prevalent, the rainfall was generally light. After the commencement of monsoon conditions in the east, which occurred about the 11th, rainfall almost entirely ceased in the west of the Province, and hot season conditions with high temperature prevailed.

For the month as a whole, Chota Nagpur received 33 per cent, Orissa, Bihar and South-West Bengal about 60 per cent., North Bengal 108 per cent., and East Bengal 131 per cent. of the normal. In Assam, Silchar, Dhubri and Tezpur received excess rainfall by amounts varying from 2.5 to 5.6 inches, while at Dibrugarh and Sibsagar there was defect, 1 inch at the former and 5.4 inches at the latter.

The large temperature variations which accompanied the irregular distribution of the monsoon rainfall have affected the average temperature considerably, and most so in the western districts, where little or no rain fell during the latter half. Mean excess in Chota Nagpur is $3^{\circ}6$, in Orissa and Bihar more than 1° . In Bengal Proper mean temperature was almost normal, and in Assam there was defect of about 1° . Very high day temperatures were recorded, the highest in Chota Nagpur and Bihar being 111° , in Orissa 110° and in South-West Bengal 106° .

As already stated, showery weather was more frequent than usual in the early part of June, in which respect there has been a noticeable peculiarity throughout the past hot season. With the commencement of monsoon conditions a marked change took place, rainfall ceased in the west of the Province, and heavy rainfall became general in the east. This change was due to the only cyclonic disturbance which occurred over the Bay during the month.

The first sign of disturbance was on the 6th, when a diffused depression was shown over the north and centre of the Bay, and the pressure gradient in the south became steeper, with stronger south-westerly winds in that area. A fairly regular cyclonic circulation of light winds prevailed over the Province and the Bay. After a general rise of pressure during the subsequent 24 hours the depression had almost disappeared. The only trace of its existence was in the relatively low pressure in Burma. Pressure again fell on the 9th and continued to fall slowly or moderately until the 13th, when there was a slight depression over the Bay and a steep pressure gradient over the south and centre of the Bay. This shallow depression, without intensifying, moved north-eastward towards Assam, and with its advance heavy rainfall became general at eastern stations.

As the steep pressure gradient followed the depression northwards, wind force increased in the north of the Bay, and the highest velocities which accompanied the disturbance were felt in the extreme north-west angle. On the 13th the average velocity at Diamond Island was 20; on that and subsequent days the highest velocity reported from the Orissa coast was 24; while at Saugor Island from the 15th to the 17th strongish winds, averaging about 30 miles an hour, continued.

The disturbance which probably continued between the 7th, when it first appeared, and the 13th, when it was close to the north of the Bay, differed from the typical storms of the early monsoon season in two respects. It failed to develop into a cyclonic storm of any severity, and it moved north-eastward instead of in the usual north-westerly direction. After the low pressure area moved towards Assam, the pressure gradient was much steeper than usual in that direction for some days. On the 14th the difference from normal pressure varied from excess of .05 inch in the south of the Bay to defect of .2 inch in part of Assam; and though this rather large difference slowly diminished on subsequent days, it was not till nearly the end of the third week that the pressure distribution had become approximately normal. There was then a small to moderate excess over the greater part of the Province and the Bay.

Throughout that period from the 13th to about the 20th there was a strong indraught from the Bay towards East Bengal and Assam, and it was during those days that a considerable part of the rainfall of the month fell. The days of heaviest rainfall in East Bengal were the 14th to 17th and in North Bengal the 18th to 20th. The area of lowest pressure moved slowly westward, and at times rainfall became more general in the western districts; the only day on which there was any marked westerly extension was on the 17th, when

fairly general falls occurred in Orissa and North Bihar. In Chota Nagpur and South Bihar only a few light scattered showers fell.

The pressure gradient continued favourable for rainfall between the 21st and 24th, but the falls became daily less general. On the 25th a rapid rise of pressure began in the north-east and extended south-westward. The rapid change was accompanied by a few local showers, but monsoon rainfall ceased over almost the whole Province. The pressure distribution was more uniform than usual over both the Province and the Bay, and during the last week temperature rose, not only in the western districts, but also in North Bengal and Assam, until an important series of changes commenced in the north-east at the close of the month. These changes are difficult to account for. A fall of pressure began in North Bengal, and as it advanced south-westward heavy rainfall occurred first in North Bengal, then over almost the whole of Bengal Proper; and as the disturbed conditions advanced local storms with rainfall and a rapid fall of temperature became general in the western districts. On the last day of June most of the stations in East and North Bengal reported between 2 and 4 inches. The pressure changes on that date were such as would indicate the movement of a shallow depression from north-east to south-west, a rare occurrence in the monsoon season, and the temperature variation from the normal ranged from defect of 6° in Assam to excess of 12° in the west of Bihar and Chota Nagpur. In the early days of July this high temperature in the western districts disappeared, and whatever the causes of these large changes may have been or from whatever direction they may have originated, weather more characteristic of the monsoon season succeeded them over the whole Province.

Pressure, though not subject to large changes during June, underwent considerable variations and was at times unusual for the season. In the early part of the month there was a rather large excess over the Province, and a more uniform distribution than usual over the Bay. As the slight depression developed over the Bay, this excess inland disappeared, and with the north-easterly movement of that disturbance a rather large defect became established in the eastern and more especially the north-eastern districts. The defect and the accompanying steep gradient over the Bay continued during the third week, and gradually disappeared between the 22nd and 24th. The most noticeable changes during the month occurred between the 25th and the 30th—first the rapid rise, then the passage of a shallow depression from north-east to south-west accompanied by the remarkable changes already noticed.

On an average for the month the difference from the normal varied from excess of $\cdot 01$ inch, general in Orissa, Chota Nagpur and South-West Bengal, to defect of $\cdot 01$ inch in North Bengal and Assam.

Temperature.—During the early part of the month, while local storms were of fairly frequent occurrence over the greater part of the Province, temperature was low generally, and at times several degrees below the normal. After pressure fell in the east and dry westerly winds became general in the western districts, ordinary hot season conditions were restored with high temperatures, especially in the latter part of the month. A marked contrast obtained between the eastern and western districts during the second and third weeks. In the former, where there was dense cloud and heavy rainfall, temperature was exceptionally low, while in the west hot season conditions continued with day temperatures of about 110° .

The variation from the normal on an average for the month was small in the eastern districts, but in the west, notwithstanding the low temperature in the first week, there was a considerable to large excess.

Rainfall.—During the early part of the month scattered showers fell in all parts of the Province. After the shallow depression entered East Bengal on the 14th, heavy rain fell in the eastern districts, and the showers which had up to that date been fairly frequent in Bihar almost ceased. In Chota Nagpur and Orissa light showers were of occasional occurrence throughout the month.

As the monsoon current was diverted eastward, the rainfall for the month was much heavier in East and North Bengal than in the central or western districts. East Bengal received on an average 23 and North Bengal 19 inches, the former amount being more than 5 inches in excess of the normal. In South-West Bengal, Bihar and Orissa the fall was little more than half the usual amount, and in Chota Nagpur the fall was less than one-third the normal.

At individual stations the difference from the normal varies from defect of 5 inches in Chota Nagpur to excess of 10 inches in parts of East Bengal. The area of excessive rainfall includes the districts of Rajshahi, Jalpaiguri, Bogra and Pabna, in North Bengal, and all the districts in East Bengal. In all other parts of the Province, including Bihar, South-West Bengal, Orissa, and the western parts of East and North Bengal, defect was 2 to 4 inches.

The following table gives the rainfall of the various Divisions of Bengal in June and in each of the previous months of the present year as compared with the normal values

for the same periods. The figures given represent the actual falls expressed as percentages of the normal falls:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	Actual rainfall of first six months of 1902 expressed as a percentage of the normal fall for the period.
South-West Bengal	Nil	2	166	250	136	57	98
North Bengal ...	11	2	261	154	112	108	116
East Bengal ...	Nil	1	85	308	127	131	143
Bihar ...	13	4	263	177	99	60	73
Orissa ...	104	1	97	218	82	58	76
Chota Nagpur ...	31	41	82	116	116	33	54

The following table gives full data for the comparison of the actual and normal rainfall of the month of June in all districts in the Province:—

Percentage Table for June 1902.

DIVISION.	DISTRICT.	Normal district rainfall June.	Actual district rainfall for June 1902.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (—).
South-West Bengal	Burdwan ...	10.15	6.99	69	— 31
	Birbhum ...	11.30	4.50	40	— 60
	Bankura ...	10.83	3.92	36	— 64
	Midnapore ...	10.25	3.99	39	— 61
	Hooghly ...	10.36	7.49	72	— 28
	Howrah ...	10.93	4.92	45	— 55
	24 Parganas ...	10.89	6.91	63	— 37
	Calcutta ...	11.04	5.47	50	— 50
	Nadia ...	9.99	7.93	79	— 21
	Murshidabad ...	10.14	5.92	58	— 42
	Jessore ...	11.69	8.62	74	— 26
	Khulna ...	12.74	9.70	76	— 24
	Rajshahi ...	10.51	15.26	145	+ 45
	Dinaipur ...	13.78	12.52	91	— 9
North Bengal	Jalpaiguri ...	26.66	28.43	109	+ 9
	Darjeeling ...	22.59	21.76	96	— 4
	Cooch Behar ...	27.44	26.11	96	— 4
	Rangpur ...	17.06	15.70	92	— 8
	Bogra ...	12.83	16.65	129	+ 29
	Pabna ...	11.49	20.04	174	+ 74
	Dacca ...	12.64	19.66	156	+ 56
East Bengal	Mymensingh ...	17.90	19.89	111	+ 11
	Faridpur ...	12.37	16.58	134	+ 34
	Backergunge ...	17.37	25.41	146	+ 46
	Tippera ...	14.58	20.67	141	+ 41
	Noakhali ...	22.20	27.24	123	+ 23
	Chittagong ...	23.56	27.75	118	+ 18
	Chittagong Hill Tracts ...	19.89	28.35	143	+ 43
Bihar	Patna ...	7.71	2.89	37	— 63
	Gaya ...	6.52	2.45	38	— 62
	Shahabad ...	6.41	2.58	40	— 60
	Saran ...	7.91	2.56	32	— 68
	Champaran ...	9.34	5.24	56	— 44
	Muzaffarpur ...	7.41	4.89	66	— 34
	Darbhanga ...	7.47	5.46	74	— 26
	Monghyr ...	7.62	4.85	64	— 36
	Bhagalpur ...	8.34	5.11	61	— 39
	Purnea ...	12.60	9.90	79	— 21
Orissa	Malda ...	10.11	9.53	94	— 6
	Sonthal Parganas ...	9.79	6.30	64	— 36
	Cuttack ...	9.71	5.20	54	— 46
	Balasore ...	9.37	5.62	60	— 40
Chota Nagpur	Puri ...	8.63	5.18	60	— 40
	Hazaribagh ...	8.43	3.15	37	— 63
	Ranchi ...	9.64	2.44	25	— 75
	Palamau ...	6.80	0.48	7	— 93
	Manbhum ...	9.59	4.10	43	— 57
	Singbhum ...	10.57	4.27	40	— 64

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of June 1902:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.—						
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days			Since 16th May 1902.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	106.1	69.4	94.1	79.0	86.6	+0.4	6.11	10.80	-4.69	9.79	12.39	-2.60	9.67	13.91
North Bengal	98.1	70.6	88.8	76.6	82.8	-0.3	19.19	17.77	+1.42	14.30	14.73	-0.34	24.61	23.94
East Bengal	94.3	70.1	88.2	77.1	82.7	0	22.95	17.56	+5.39	17.22	16.12	+1.10	30.39	23.61
Bihar	111.4	68.8	97.4	80.0	88.7	+1.6	4.98	8.34	-3.36	5.77	9.12	-3.35	6.08	9.79
Orissa	110.5	70.6	93.2	79.8	86.5	+1.1	5.32	9.23	-3.91	8.00	10.19	-2.19	6.55	11.83
Chot Nagpur*	111.1	70.0	100.1	80.1	90.1	+3.6	3.08	9.22	-6.14	6.52	10.64	-4.12	3.86	10.69
Assam	97.6	69.0	86.3	75.0	80.7	-1.2								

* Parulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 15th July 1902

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

No. II—ANNUAL STATEMENT.

GOVERNMENT OF BENGAL—IRRIGATION DEPARTMENT.

IRRIGATION OPERATIONS FOR THE YEAR 1901-1902.

Statement in acres of crops irrigated in Canal districts.

NATURE OF CROPS.	Outtack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Total.
1	2	3	4	5	6	7	8	9	10	11
Garden and orchards ...	27	4	...	121	18	7	...	25	The canals were closed during the year, except for a short time during the <i>rabi</i> season.	20
Sugarcane ...	46	1,128	...	34	17	4,387	2,862	38,309		46,78
Cereals—										
Wheat ...	...	...	...	...	...	214	453	38,545		39,21
Barley ...	...	...	...	...	...	427	936	13,607		14,97
Rice ...	166,230	33,503	79,823	20,674	8,719	41,581	35,328	238,476		624,38
Miscellaneous ...	...	...	...	...	...	2,567	214	38,356		41,13
Pulse—										
Gram, &c. ...	6	...	...	...	...	981	1,456	24,835		27,27
Miscellaneous ...	...	...	...	...	...	1,151	593	24,195		25,94
Fodder crops—									The canals were closed during the year, except for a short time during the <i>rabi</i> season.	
Grass, lucerne ...	...	...	...	...	...	...	...	216		21
Fibres—										
Cotton ...	20	27	...	...	...	...	...	2		...
Dyes—										
Indigo ...	...	...	...	...	...	...	...	...		...
Turmeric, &c. ...	1	...	...	...	...	...	2	...		...
Drugs—										
Opium ...	...	...	...	...	...	144	637	959		1,70
Tobacco, &c. ...	...	...	...	...	...	...	...	1		...
Oilseeds—									The canals were closed during the year, except for a short time during the <i>rabi</i> season.	
Mustard, &c. ...	...	...	...	...	...	19	74	456		...
Castor ...	...	...	...	...	...	...	...	...		...
Miscellaneous ...	...	...	...	...	...	4	2,152	12,943		15,00
Hot-weather ...	32	111	...	...	...	1,590	2,820	25,775		30,38
Total, 1901-1902*	166,362	34,773	79,823	20,829	8,754	53,072	47,532	456,700		867,80
Total, 1900-1901†	170,787	32,753	(b)79,252	19,358	8,509	52,115	38,151	342,147		743,00
Average of the five years ending with 1900-1901.	166,152	29,821	72,062	18,872	8,322	49,207	44,930	369,044	(a) 1,126	759,30

(a) In arriving at this figure 4,500 acres irrigated free during the kharif season of 1900-1901 have not been taken into account.
(b) This figure has subsequently been arrived at. It exceeds the area shown in the Revenue Report for 1900-1901 by 12 acres.

CALCUTTA,
The 15th July 1902.

D. B. HORN,
Offg. Secy. to the Govt. of Bengal.

No. II.—RABI STATEMENT.

GOVERNMENT OF BENGAL—IRRIGATION DEPARTMENT.

IRRIGATION OPERATIONS OF FASL RABI, 1901-1902.

Statement in acres of crops irrigated in Canal districts.

NATURE OF CROPS.	Cuttack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Total.
1	2	3	4	5	6	7	8	9	10	11
Garden and orchards ...	25	4	...	*121	*18	7	...	25	The Saran Canals were opened for rabi irrigation and an area of about 2,918 acres was irrigated free from the canals. The area irrigated was arrived at merely from enquiry from the cultivators.	200
Sugarcane ...	4	564	...	34	17	3,400	1,224	25,451		30,724
Cereals—										
Wheat ...	...	...	...	...	...	214	453	38,545		39,212
Barley ...	...	...	...	...	...	427	936	13,607		14,970
Rice ...	†2,212	...	266	...	†27	...	...	...		2,505
Miscellaneous ...	...	...	...	...	...	2,567	214	37,531		40,312
Pulse—										
Gram, &c. ...	6	...	...	...	...	981	1,456	24,835		27,278
Miscellaneous ...	...	...	...	...	...	1,151	593	24,185		25,934
fodder crops—										
Grass, lucerne ...	...	...	...	...	...	...	...	216		216
Fbres—										
Cotton ...	20	27	...	...	...	...	...	2		49
Fres—										
Indigo ...	...	...	...	...	...	...	...	...		...
Turmeric, &c. ...	1	...	...	...	...	...	...	...		3
Drugs—										
Opium ...	...	...	...	...	...	144	637	959		1,740
Tobacco, &c. ...	...	...	...	...	...	...	...	1		1
Seeds—										
Mustard, &c. ...	...	...	...	...	...	13	74	456		549
Castor ...	...	...	...	...	...	...	...	...		...
Miscellaneous	...	...	...	...	...	...	...	...		...
ot-weather ...	5	40	...	...	...	4	2,152	12,943		15,099
al rabi, 1901-1902§ ...	2,273	635	266	155	62	8,914	7,746	178,786		198,837
al rabi, 1900-1901|| ...	3,975	1,431	(a) 01	82	82	5,946	3,759	81,279		97,455
verage of the five years ending with 1900-1901.	6,002	837	1,489	545	419	8,038	6,502	114,076		138,724

* Potato irrigated from the Eden Canal. | † Dalwa rice. | ‡ Bero rice. | § Approximate figures. | || Actual figures.
(a) This figure has subsequently been arrived at. It exceeds the area shown in the Revenue Report for 1900-1901 by 12 acres.

CALCUTTA,
The 15th July 1902.

D. B. HORN,
Offg. Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 12th July 1902, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 12TH JULY 1902.			WEEK ENDING SATURDAY, THE 12TH JULY 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	367	40,750	508	175	29,175	316
Jute	38	22,100*	246	4	1,075†	19
Firewood	32	19,175	286	41	31,875	467
Other articles	635	1,64,920	1,919	417	1,33,925	1,517
Total	1,072	2,46,945	2,959	637	1,96,050	2,319

* Weight by canal measurement, 21,275 maunds.
† Ditto ditto, 1,212½ „

Results of the Meteorological Observations taken at the Alipore Observatory from 6th to 12th July 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.				Inches.	°	°	°	°	°	Inch.		%			Inches.	
July	6th	133.9	0.8	29.709	82.4	84.8	5.0	79.8	80.4	1.013	79.6	91	E and SE	123	0.97	Chiefly cloudy, o, d, p.
"	7th	150.8	3.4	.661	83.0	88.6	10.6	78.0	80.4	1.002	79.3	89	SE and SSE	103	0.61	Chiefly cloudy, o, p, t.
"	8th	148.9	4.3	.610	84.5	89.8	11.5	78.3	81.1	1.019	79.8	86	SSE and S	118	0.13	Chiefly cloudy, d, p.
"	9th	145.6	2.0	.578	84.4	89.1	9.5	79.6	81.5	1.041	80.5	88	SSE and S	141	0.34	Chiefly cloudy, o, d, p.
"	10th	141.4	1.3	.558	84.5	89.1	12.0	77.1	81.8	1.054	80.9	89	SSE, SSW and S	157	0.03	Chiefly cloudy, o, d.
"	11th	121.9	Nil	.497	83.9	88.7	6.7	82.0	81.6	1.053	80.8	90	SSW, S and SW	155	0.01	Cloudy, o, d, t.
"	12th	147.7	5.4	.458	84.8	93.4	17.2	76.2	79.6	0.942	77.4	79	S, WSW and SE	93	0.50	Chiefly cloudy, o, p, t. & .

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.582
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17.2
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	84.0
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17.2
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	93.4
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	%
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	87
The total fall of rain from 6th to 12th July 1902	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.59
The total fall from 1st January to 12th July 1902	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.17
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28.92
The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26.22

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; <, lightning.

N.B.—In the weekly abstract from 15th to 21st June 1902, read 82 for 2 as humidity of the 21st June 1902.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 14th July 1902.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 854 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days ...	338,600	1,47,120 0 0	11,11,470 0	1,62,330 0 0	47,090 0 0	3,56,540 0 0	48,339	41,311	89,670
Or per mile of railway ...	397	172 0 0	1,301 0	190 0 0	38 0 0*	400 0 0*	...	...	...
For previous 25 weeks of half-year ...	5,812,370	28,20,310 0 0	2,76,82,334 0	40,29,067 0 0	4,80,337 0 0	73,38,714 0 0	929,081	1,032,898	1,961,979
Total for 26 weeks ...	6,151,060	29,67,430 0 0	2,87,93,804 0	41,91,307 0 0	5,36,427 0 0	76,95,254 0 0	977,440	1,074,209	2,051,649
COMPARISON.									
Total for corresponding 8 days of previous year ...	263,968	1,28,475 0 0	18,41,022 0	2,06,144 0 0	—1,75,931 0 0	1,58,688 0 0	42,235	32,378	74,613
Per mile of railway corresponding week of previous year ...	309	150 0 0	2,158 0	242 0 0	—234 0 0	158 0 0	...	...	...
Total to corresponding date of previous year ...	6,147,519	29,62,794 0 0	2,47,06,998 0	35,95,391 0 0	5,30,817 0 0	71,49,002 0 0	941,840	964,163	1,906,002

* Excluding ferry earnings.

† Audited up to week ending 3rd May 1902.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 59.19 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days ...	9,620	3,700 0 0	11,810 0	1,000 0 0	40 0 0	4,740 0 0	1,377	1,511	2,888
Or per mile of railway ...	163	62 0 0	200 0	17 0 0	1 0 0	80 0 0	...	...	...
For previous 25 weeks of half-year ...	176,797	59,454 0 0	5,26,726 0	36,855 0 0	833 0 0	97,142 0 0	25,624	23,393	49,017
Total for 26 weeks ...	186,417	63,154 0 0	45,38,666 0	37,855 0 0	873 0 0	1,01,882 0 0	27,001	23,904	50,905
COMPARISON.									
Total for corresponding 8 days of previous year ...	6,179	2,023 0 0	38,742 0	1,845 0 0	24 0 0	3,892 0 0	1,230	1,445	2,675
Per mile of railway corresponding week of previous year ...	105	35 0 0	657 0	31 0 0	...	96 0 0	...	...	...
Total to corresponding date of previous year ...	186,790	46,095 0 0	5,06,890 0	38,698 0 0	565 0 0	85,288 0 0	28,540	27,760	56,306

* Audited up to week ending 3rd May 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days ...	10,220	3,930 0 0	9,330 0	500 0 0	20 0 0	4,450 0 0	1,063	1,408	2,561
Or per mile of railway ...	191	74 0 0	175 0	9 0 0	...	83 0 0	...	...	...
For previous 25 weeks of half-year ...	225,800	64,203 0 0	488,182 0	23,584 0 0	423 0 0	88,215 0 0	22,840	23,589	46,429
Total for 26 weeks ...	236,020	68,133 0 0	497,512 0	24,084 0 0	448 0 0	92,663 0 0	23,903	25,687	49,590
COMPARISON.									
Total for corresponding 8 days of previous year ...	8,311	3,164 0 0	32,280 0	686 0 0	1 0 0	3,851 0 0	1,391	906	2,297
Per mile of railway corresponding week of previous year ...	156	59 0 0	605 0	13 0 0	...	72 0 0	...	...	...
Total to corresponding date of previous year ...	238,997	64,057 0 0	536,682 0	14,393 0 0	436 0 0	78,886 0 0	31,384	14,830	46,214

* Audited up to week ending 3rd May 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days ...	36,300	11,280 0 0	41,670 0	2,820 0 0	630 0 0	14,730 0 0	3,796	1,710	5,506
Or per mile of railway ...	422	131 0 0	485 0	33 0 0	7 0 0	171 0 0	...	...	...
For previous 25 weeks of half-year*	672,540	1,98,230 0 0	13,04,027 0	1,12,57 0 0	7,144 0 0	3,17,431 0 0	60,187	51,331	120,518
Total for 26 weeks ...	708,840	2,09,510 0 0	13,45,697 0	1,14,877 0 0	7,774 0 0	3,32,161 0 0	72,983	53,041	126,024
COMPARISON.									
Total for corresponding 8 days of previous year ...	27,511	8,687 0 0	2,93,336 0	4,049 0 0	4,351 0 0	17,087 0 0	2,340	3,440	5,605
Per mile of railway corresponding week of previous year ...	320	101 0 0	3,411 0	47 0 0	51 0 0	199 0 0	...	...	...
Total to corresponding date of previous year ...	694,315	2,09,169 0 0	13,41,672 0	1,05,001 0 0	13,365 0 0	3,27,535 0 0	71,941	54,777	126,718

* Audited up to week ending 3rd May 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 33.78 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days ...	3,500	1,530 0 0	10,930 0	1,440 0 0	20 0 0	2,990 0 0	341	2,863*	3,177*
Or per mile of railway ...	105	45 0 0	324 0	43 0 0	1 0 0	89 0 0	.....	.....	.....
For previous 25 weeks of half-year†	71,410	27,233 0 0	3,25,366 0	22,418 0 0	1,242 0 0	50,893 0 0	8,315	40,461	48,776
Total for 26 weeks ...	74,970	28,763 0 0	3,40,296 0	23,558 0 0	1,262 0 0	53,883 0 0	8,629	43,324	51,953
COMPARISON.									
Total for corresponding 8 days of previous year ...	2,464	1,339 0 0	25,84,254 0	25,971 0 0	195 0 0	27,595 0 0	318	258	576
Per mile of railway corresponding week of previous year ...	73	40 0 0	76,502 0	769 0 0	.....	809 0 0	.....	.....	.....
Total to corresponding date of previous year ...	54,761	21,262 0 0	28,67,135 0	51,208 0 0	4,626 0 0	77,096 0 0	5,956	27,155	33,111

* Including ballast train-miles 2,565.

† Audited up to week ending 3rd May 1902.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for last 9 days of June 1902 on 1,262 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 1,262 miles open ...	254,760	(a) 1,09,510	7,86,310	(b) 1,07,340	(c) 18,980	(a) 2,35,830	51,826	(d) 41,855	93,711
Or per mile of railway ...	201.87	86.77	623.07	85.06	15.04	186.87	.....	.....	.....
For previous 25 weeks of half-year (e) ...	4,729,403	20,66,730	2,12,51,223	22,43,505	5,44,310	55,54,545	1,005,691	911,825	1,917,426
Total for the half-year ...	4,984,253	21,76,240	2,20,37,538	30,50,845	5,63,290	57,90,375	1,057,457	953,680	2,011,137
COMPARISON.									
Total for corresponding period (8 days) of previous year on 1,251 miles open ...	243,800	88,396	11,45,445	1,06,026	34,444	2,28,866	36,359	(f) 35,907	72,366
Per mile of railway corresponding period of previous year ...	194.88	70.66	915.66	84.76	27.53	182.95	.....	.....	.....
Total to corresponding date of previous year ...	4,834,695	19,26,513	2,13,55,476	29,24,644	5,40,311	53,50,968	802,934	900,672	1,703,606

(a) Increase due to increased mileage and improved traffic generally.

(b) The weight and amount of ballast trains included in this week were Mds. 60,464 and Rs. 2,572, against Mds. 433,547 and Rs. 17,808 in the corresponding week of the previous year.

(c) Decrease due to Rs. 12,117 on account of hire of locomotives and vehicles adjusted in the corresponding week of the previous year.

(d) Includes 5,470 miles of ballast trains run on open line.

(e) " audited figures up to week ending 16th May 1902.

(f) " 2,786 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for last 9 days of June 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
Total traffic for the period on 18 miles open	No. 1,987	Rs. 312	Mds. 19,182	Rs. 417	Rs. 10	Rs. 739	441	207	648
Or per mile of railway	110'39	17'33	1,065'67	23'17	0'55	41'05	.....	.....	.....
For previous 24 weeks of half-year	59,211	10,072	3,07,213	8,590	868	19,530	9,131	3,280	12,420
Total for the half-year	61,198	10,384	3,26,395	9,007	878	20,269	9,572	3,486	13,058
COMPARISON.									
Total for corresponding period (8 days) of previous year on 18 miles open.	2,417	430	14,625	276	—3	763	470	306	876
Per mile of railway corresponding period of previous year.	134'28	23'92	812'50	15'32	—0'17	39'07	.....	.....	.....
Total to corresponding date of previous year.	53,189	8,594	3,63,597	10,154	770	19,818	9,398	3,175	12,573

* Includes audited figures up to week ending 10th May 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 17th May 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
Total traffic for the week on 18 miles open	No. 2,221	Rs. A. P. 342 12 0	Mds. 12,965	Rs. A. P. 348 1 6	Rs. A. P. 18 2 0	Rs. A. P. 708 15 6	366	138	504
Or per mile of railway	123'39	19 0 8	730'28	19 5 5	1 0 1	39 6 2	.....	.....	.....
For previous 18 weeks of half-year	40,468	8,591 5 0	2,16,437	5,963 3 7	789 10 0	15,334 2 7	7,015	2,981	9,996
Total for 18 weeks	51,689	8,934 1 0	2,29,402	6,301 5 1	807 12 0	16,043 2 1	7,381	2,519	9,900
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,069	396 2 8	13,383	462 12 5	90 13 0	859 12 1	406	98	504
Per mile of railway corresponding week of previous year	109'30	17 0 2	743'50	25 11 4	5 0 9	47 12 3	.....	.....	.....
Total to corresponding date of previous year	46,393	6,796 5 8	2,46,640	7,356 13 5	716 10 0	14,869 13 1	7,201	2,276	9,477

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 24th May 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
Total traffic for the week on 18 miles open	No. 2,389	Rs. A. P. 357 15 0	Mds. 17,842	Rs. A. P. 324 10 6	Rs. A. P. 7 14 0	Rs. A. P. 690 7 6	369	135	504
Or per mile of railway	132'72	19 14 2	991'22	18 0 7	0 7 0	38 5 9	.....	.....	.....
For previous 19 weeks of half-year	51,680	8,934 1 0	2,29,402	6,301 5 1	807 12 0	16,043 2 1	7,381	2,519	9,900
Total for 20 weeks	54,078	9,292 0 0	2,47,244	6,625 15 7	815 10 0	16,733 9 7	7,750	2,654	10,404
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,991	391 13 11	18,874	450 0 0	17 13 0	769 10 11	354	150	504
Per mile of railway corresponding week of previous year	110'61	16 12 4	1,048'56	25 0 0	0 15 10	42 12 2	.....	.....	.....
Total to corresponding date of previous year	42,384	7,098 3 7	2,65,514	7,506 13 5	734 7 0	15,639 8 0	7,655	2,426	9,981

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the last 9 days of June 1902 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for last 9 days of June	44,195	Rs. A. P. 21,241 0 0	Mds. s. 46,932 0	Rs. A. P. 4,076 0 0	Rs. A. P. 10,998 0 0	Rs. A. P. 36,315 0 0	4,534	3,941	8,475
Or per mile of railway per week	264	127 0 0†	263 0	23 0 0	61 0 0	211 0 0	.....	.....	.....
For previous 25 weeks of half-year*	909,618	3,65,929 0 0	14,97,718 0	1,16,006 0 0	90,566 0 0	5,73,091 0 0	85,983	61,733	147,716
Total for 26 weeks	953,813	3,87,170 0 0	15,44,650 0	1,20,682 0 0	1,01,554 0 0	6,09,406 0 0	90,517	65,674	156,191
COMPARISON.									
Total for corresponding last 9 days of previous year	36,976	15,646 0 0	53,602 0	5,128 0 0	25,017 0 0	45,791 0 0	4,165	2,457	6,622
Per mile of railway corresponding week of previous year	248	105 0 0	338 0	32 0 0	157 0 0	294 0 0	.....	.....	.....
Total to corresponding date of previous year	959,596	3,86,160 0 0	14,84,049 0	1,11,708 0 0	1,48,612 0 0	6,46,480 0 0	106,901	57,666	164,567

* Audited up to week ending 10th May 1902.

† Coaching traffic calculated on 130 miles only.



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, JULY 23, 1902.

OFFICIAL PAPERS.

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RESOLUTION REVIEWING THE TRIENNIAL REPORT ON THE WORKING OF THE CHARITABLE DISPENSARIES IN BENGAL AND THE CALCUTTA MEDICAL INSTITUTIONS FOR THE YEARS 1899, 1900, AND 1901.

MUNICIPAL DEPARTMENT—MEDICAL.

Darjeeling, the 15th July 1902.

RESOLUTION—No. 1414T.—M.

READ—

The Triennial Report on the working of the Charitable Dispensaries in Bengal and the Calcutta Medical Institutions for the years 1899, 1900, and 1901.

Read also—

The Triennial Report for the years 1896, 1897, and 1898 and the Annual Returns for the years 1899 and 1900 and the Resolutions recorded upon them.

The Triennial Report has undergone considerable modification in consequence of the orders of the Government of India contained in the Resolution of the Home Department, No. 2741, dated 26th March 1901, and now presents a complete review of the working of all the medical institutions of the Province during the triennium. In spite of the inclusion of new material, the body of the report has been reduced by one-half.